REVIEW OF INTERNATIONAL BROADCASTING

WORLD RADIO NETWORK ONE
NORTH AMERICAN WINTER SCHEDULE
Galaxy 5, Transponder 6, 3.820 GHz (TBS)
V-Pol, Audio Subcarrier 6.8 MHz Mono
And Via Cable

Central	STATION
2330	BBC Europe Today (Mon-Sat) BBC International Call (Sun)
0000	Deutsche Welle - Germany
0100	Swiss Radio International
0130	Radio Canada International
0200	ABC Radio Australia
0300	KBS Radio Korea
0400	Voice of Russia
0430	Radio Netherlands
0530	Channel Africa (Mon-Fri) BBC International Call (Sat) BBC Intl Money Prog. & Health Watch (Sun)
0600	ABC Radio Australia
0700	RTE from Dublin, Ireland
0800	KBS Radio Korea International
0900	YLE Radio Finland
0930	Radio Vlaanderen
1000	Radio France International
1100	Voice of Russia
1130	Radio Netherlands
1230	RTE from Dublin, Ireland
1300	ABC Radio Australia
1400	Blue Danube Radio Glen Hauser's World of Radio (Sat) BBC Int'l Money Prog & Sports Zone (Sun)
1430	Radio Vlaanderen
1500	BBC Europe Today (Sun-Fri) BBC International Call (Sat)
1530	Polish Radio
1600	RTE, Dublin
1800	Radio Netherlands
2000	YLE Radio Finland
2030	Radio Sweden
2100	Radio Prague
2130	Radio Austria International
2200	Polish Radio
2230	Radio Budapest
2300	Radio Sweden

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BROADCASTS IN ENGLISH
audible in North America
compiled by John Norfolk

[& some last-minute updates by gh entered in by-country and DX program sections only]

ALASKA KNLS NAE
 0800-0900 C 6150
 1300-1400 C 7365
ALBANIA Radio Tirana
 0145-0156 B 7160 6140
 0230-0300 B 7160 6140
ALGERIA RTVA
 1800-1900 C 15205 15160 11715
 2000-2100 C 15160 11715
ANGOLA Radio Nacional
 2000-2100 C 9535
ARGENTINA RAE
 0200-0300 C 11710 Tue-Sat
ARMENIA Voice of Armenia
 0100-0130 C 7480
 2130-2200 C 9965 7480
 2245-2300 C 9965? 7480?
AUSTRALIA Radio Australia [unable to clarify]
 0000-0100 C 17750 13745 13605 11855 [& 17860 17795 15510 15415 15365 15240 13755 9660 9580 0030-]
 0100-0200 C 17860 17795 17750 15510 15415 15365 15240 13755 13645 13695 11855 9660 9580
 0200-0400 C 17860 17795 17750 17715 15510 15415 15365 15245 15240 13605 9660 9580 [& 17860 -0300]
 0400-0430 C 17795 17750 17715 15415 15365 15245 15240 13605 11880 9660 9580
 0430-0500 C 17795 17750 17715 15510 15415 15240 15365 15245 13605 11880 9660 9580
 0500-0600 C 17795 17715 15415 15365 15245 15240 13605 11880 9660 9580
 0600-0700 C 17715 15530 15510 15415 15365 15245 15240 13605 11880 9860 9580
 0700-0730 C 17715 15530 15415 15365 15245 15240 13605 11880 9860 9660 9580
 0730-0900 C 21725 17715 15530 9860 9710 9580 6080 6020 5995 [& 15415 -0800]
 0900-1100 B 21725 9860 9580 7240 [& 13605 9510 -1030]
 1100-1130 B 15530 9860 9615 9580 7240
 1130-1200 B 15530 9860 9615 9580 9570
 1200-1300 B 15530 11800 9615 9580 9560 5995
 1300-1430 B 11800 9615 9580 9560 5995 [& 9510 -1330]
 1430-1630 B 11800 11695 11660 9615 9580 6090 6080 6060 5995
 1630-1800 B 11880 11695 11660 9860 9615 9580 6090 6080 6060
 1800-1900 B 11880 11695 11660 9860 9580 7260 6090 6080 6060
 1900-2000 C 11880 11695 11660 9860 9580 7260 6150 6080 6060
 2000-2100 C 11880 11695 11660 9860 9580 7160 6150 6080 6060
 2100-2130 C 13756 11880 11695 9860 9660 9645 9580 6080 6060
 2130-2200 C 17860 17795 15365 13755 13745 11695 11660 9660 9645 9580
 2200-2300 C 17860 17795 15365 13755 13745 11855 9660 9645 9580 [& 15240 2230-]
 2300-2400 C 17860 17795 15365 13755 13745 13605 11855 11695 9660 9645 9580 [& 11660 9850 2330-]
AUSTRIA Radio Austria Int'l
 0130-0200 C 9655
 0230-0300 C 13730 9870 9655
 0530-0600 A 6015
 0630-0700 A 6015
 1130-1200 C 13730
 1930-2000 C 13730 9665 6155 5945
 2230-2300 C 13730 9870 6155 5945
BANGLADESH Radio Bangladesh
 1230-1300 C 7185 9650
BELARUS Radiostansiya
 0030-0100 C 17665 13640 5940 EG sporadic
BELGIUM Radio Vlaanderen Int'l
 0030-0055 C 9925 5900
 1330-1355 C 13670 Sun
 1400-1425 C 13670 Mon-Sat
BRAZIL Radio Bras
 1200-1320 C 15445
BULGARIA Radio Bulgaria
 0000-0100 B 9700 7480
 0500-0600 B 9700 7480
 2000-2100 C 9700 7335
 2200-2300 C 9700 7105
CAMBODIA National Voice of Cambodia
 0000-0015 D 11940v
 1200-1215 C 11940v
CANADA CFRX Toronto
  24 hours C 6070
CANADA CFCX Montreal
  24 hours C 6005 EG or FR
CANADA Radio Canada Int'l
 0000-0030 A 11940 9535 6040 Tue-Sat
 0200-0300 A 11725 9755 9535 6010 5905
 0300-0330 A 9755 6010 [Sun-Mon -0400]
 0400-0430 C 9645 9505 6150
 0600-0630 B 11905 9760 9740 6150 6050
 1300-1400 A 11955 9635
 1400-1500 A 11955 9640 Mon-Fri
 1400-1700 A 11955 9640 Sun
 1430-1500 C 15325 11935 11915 9555
 1745-1800 B 17820 15325 11935 9555 5995
 2100-2200 B 17820 15150 13690 13650 11945 9805 7260 5995 5925
 2200-2230 B 13690 11945 9805 7260 5995
 2300-2400 A 11940 9535 6040 [& 9755 5960 -0100]
CHINA China Radio Int'l
 0000-0100 B 11715 9710
 0300-0400 B 11715 9710 9690
 0400-0500 B 9730
 0500-0600 B 9560
 1400-1600 B 7405
COSTA RICA Radio For Peace Int'l NAE?
 1700-1200 B some of 15050 9400U* 7385 [*may move to 9900-10000 range] 6200 88.3
COSTA RICA TIAWR
 1100-1300 C some of 13750 9725 7375 6150 5030
 1700-1800 C some of 13750 9725 7375 6150 5030 Sat-Sun
 2300-0100 C some of 13750 9725 7375 6150 5030
COSTA RICA TIFC
 0300-0400 C 5055
CROATIA Croatian Radio Zagreb
 0000-0010 B 13830 7370 5895

0100-0110 B 13830 7370 5895
0200-0210 B 13830 7370 5895
0300-0310 B 13830 7370 5895
0400-0410 B 13830 7370 5895
0500-0510 B 13830 7370 5895
0600-0610 C 7370
2300-2310 B 13830 7370 5895

CUBA Radio Havana
0100-0500 B 9830U 9820 6000 [& 6180 0400-]
0500-0700 B 9820 9830U
2100-2200 B 11705
2200-2300 B 11960U 6180

CZECH REPUBLIC Radio Prague
0000-0030 B 7345 5930
0100-0130 B 7345 6200
0300-0330 B 7345 5930
1400-1430 C 13580
2100-2130 C 5930
2230-2300 C 7345 5930

ECUADOR HCJB [21455U on most releases]
0030-0700 A 9745
0700-0830 C 6050
0700-1130 C 5900
1100-1600 B 15115 [& 12005 -1500]
1700-2000 C 15490

EGYPT Radio Cairo
0200-0330 B 11600 9475
1215-1330 C 17595
1630-1830 C 15255
2030-2200 C 15375
2115-2245 C 9900
2300-2430 C 9900

ETHIOPIA Radio Ethiopia
1030-1100 D 9705 5990 Mon-Fri
1600-1700 D 9560 7165

FINLAND Radio Finland [Freq info 1-800-221-9539
1230-1300 B 15400 11735 Mon-Fri in the USA]
1330-1400 B 15400 11735

FRANCE Radio France Int'l
1200-1300 B 15530 15325 15195 15155 13625 11615 9805
1400-1500 B 17560 12030 7110
1600-1700 B 15530 12015 11700 11615 9485 6175 [& 11615 9485 -1730]

GERMANY Deutsche Welle
0100-0150 A 9670 9640 9555 6145 6085 6040 5960
0200-0250 B 6130
0300-0350 A 9650 9535 6120 6085 6045
0400-0450 C 7225
0500-0550 A 6185 6130 6045 5960
0900-0950 A 6160
2100-2150 B Af 15270 11905 11810
2100-2150 C As 9765
2300-2350 C 7235

GREECE Voice of Greece
0130-0150 B 9420 7448 6245 Mon-Sat
0340-0350 B 9420 7448 6245 Mon-Sat
1435-1450 B 15650 9420

GUAM KSDA
0900-1000 C 9530
1600-1700 C 7455
2300-2400 C 11980

GUAM KTWR
0755-0915 C 15200
0855-1000 C 11835
1500-1630 C 11580

GUATEMALA TGNC
0300-0430 C 3300 [Sun 2345-]

HAWAII KWHR NAE
0500-1600 C 9930
1600-1800 D 6120
1900-2000 C 13625
2000-2200 C 11980
2200-0500 C 17510

HUNGARY Radio Budapest
0200-0230 B 11870 9850 6190
0330-0400 B 11870 9850 5965
2000-2030 C 9835 7250 5970 3975
2200-2230 C 9835 7250 5935 3975

INDIA All India Radio
1000-1100 C 17895 17387 15180 15050
1330-1500 C 15120 13732
1530-1545 C 11670 11585 9910 7410 7140
1745-1945 C 15075 13750 11935 11620 9950 9550 7410
2045-2230 C 15225 11745 11620 9950 9910 7410
2245-2445 C 15145 13750 11745 9950 9705

INDONESIA Voice of Indonesia
0100-0200 D 9675
0800-0900 D 9675 9525?
2000-2100 D 9680 9525

IRAN Radio Tehran
0030-0130 C 9022 6175 6150
1130-1230 C 11930 11875 11790 11745
1530-1630 C 11875 11790
1930-2027 C 9022 7260
2126-2226 C 11790 9630

ISRAEL Kol Israel
0500-0515 C 17545 5895
2000-2030 C 13750 9845 9435 7465 7418

ITALY RAI
0050-0110 B 9645 6005

JAPAN NHK Radio Japan
0100-0200 B 17845 17810 11910 11890 11860 11840 9605
0300-0400 C 17810 11840 9605 5960 [& 11960 11895 11885 -0330]
0500-0600 B 17810 11885 11740 11725 9605 6150 6110 5975
0700-0800 C 21610 17815 17810 15165 11850 11740 9605 7230 5975
0900-1000 C 15190 11850 6090
1100-1200 B 15350 6120 6090
1400-1500 B 11895 11705 9695 9535 6090
1500-1600 B 15355 9695 9535 7240 6090
1700-1800 C 11930 9580 9535 7280 6150
1900-2000 C 11850 9580 9535 7140 6150
2100-2200 C 11865 11850 7140 7125 6035
2300-2400 C 11850 7140 7125 6155 6055

JORDAN Radio Jordan
1100-1200 C 11970 [or one hour later?]
1400-1630 C 11970

KOREA NORTH Radio Pyongyang
0000-0050 C 15130 13760 11335
0800-0850 C 15230 15180
1100-1150 B 11335 9977 6576
1300-1350 C 15230 13760 11740 9640 9345
2300-2350 C 13650 11700

KOREA SOUTH Radio Korea Int'l
0200-0300 C 11810 11725
0600-0700 C 7205

1130-1200 B 9650
1200-1300 C 7285 [& 13670 9640 9570 1230-]

KUWAIT Radio Kuwait
1800-2100 C 11990

LEBANON Voice of Lebanon
2325-2336 C 6550 Mon-Sat

LITHUANIA Radio Vilnius
0000-0030 C 5940 [Tue-Sat -0004]
2230-2300 C 9710 9675

MALAYSIA Voice of Malaysia
0555-0825 C 15295 9750 6175

MALTA Voice of Mediterranean
0600-0700 C 9765 [Sun 0700-0830]

MEXICO Radio Educacion
24 hours C 6185 NAE [EG sporadic]

MEXICO XERMX
0223-0230 C 9705 5985 irregular [& 0320?]

MOLDOVA Radio Dniestr Int'l
2130-2200 C 6205 Mon, Wed, Sat

MOLDOVA Radio Moldova Int'l
2200-2225 C 7500
2300-2335 C 7500
0330-0355 C 7500
0430-0455 C 7500

MONACO TWR
0740-0920 B 7110 [Sat -0905]
1230-1255 C 7110 Sun [Sat -1300]

MONGOLIA Radio Ulan Bator
0300-0330 D 12000 9960
0910-0940 D 12000 9960
1445-1515 D 9950 7530
1930-2000 D 7530 4080

MOROCCO RTV Marocaine
1400-1500 C 17595 Sun [unconfirmed]
1800-1900 C 17815 Sun

NETHERLANDS Radio Netherlands
0030-0130 C 7305 5905
0130-0325 C 11655 9860 [& 7305 5905 -0225]
0430-0525 A 6165 5995
0730-1025 B 9720 & 11895 -0825; 13700 0830-0925; 9610 7260 0930-]
1030-1125 B 9810 7260
1130-1335 C 7190 6045
1330-1625 C 15150 9895 [& 13700 -1525]
1730-2025 C 9605 6020 [& 9680 -1825; 17605 15315 7300 6105 4945 1830- ; 11655 1930-]
2030-2125 C 9895 9860
2330-0125 A 6165 6020

NEW ZEALAND Radio New Zealand Int'l
0459-0716 C 11900 [Sat-Sun -0757]
0717-1206 B 9700 [Sat-Sun 0758-]
1207-1649 B 5960 occasional
1650-1850 D 5960 Mon-Fri
1851-1951 C 9810
1952-2216 C 11735
2217-0458 C 15115

NORTHERN MARIANAS ISLANDS KHBI Saipan NAE
0800-0900 C 13615
0900-1100 C 13615 9430
1100-1200 C 9425 9355
1200-1300 C 13625a 9425 9355
1300-1400 C 13625 9355
1400-1600 C 9355
1600-1700 C 13770 9355
1700-2000 C 9355
2100-2200 C 13840
2200-2400 C 13840 9430

NORWAY Radio Norway Int'l
0100-0130 C 7465 Mon
0300-0330 C 7465 Mon
1300-1330 C 15605 Sun
1400-1430 C 11840 Sun
2200-2230 C 6200 Sun

PAKISTAN Radio Pakistan
0230-0245 C 21730 17725 17705 15190 7290
0800-0900 C 17900 15625
1100-1120 C 17900 15625
1600-1630 C 15555 13590 11710 11570 9485 7425
1700-1750 C 11570 7295

PALAU KHBN NAE [may not reflect actual usage]
0000-0200 C 15140
0800-1100 C 15140 9720 [& 9965 0900-]
1100-1800 C 9985 9965 [& 9720 -1400]
2100-2200 C 11775
2200-2400 C 9985 9965

PAPUA NEW GUINEA NBC Port Moresby
fade-1400 C 9675 or 4890

PHILIPPINES FEBC
0000-0200 C 15450
0930-1100 C 11635
1300-1600 C 11995

PHILIPPINES Radio Pilipinas
0230-0330 C 21580 17840 17760

POLAND Polish Radio Warsaw
1300-1355 C 11815 9525 7270 7145 6095
1600-1655 D 9525 7285
1800-1855 D 7285 7270 6095
2030-2125 D 7285 6095 6035

PORTUGAL RDP Int'l
0230-0300 B 9570 6095 Tue-Sat
1430-1500 C 21515 Mon-Fri
2000-2030 C 15515 9815 9780 Mon-Fri

ROMANIA Radio Romania Int'l
0200-0255 C 11940 9570 9510 6155 5990
0400-0430 C 11940 9570 9510 6155 5990
0631-0640 C 11745 9665 9570 9510 7105
1300-1400 C 17745 15390 11940
1900-2000 C 9510 7195 7105 6105
2100-2200 C 7195 7125 5990 5955

RUSSIA Voice of Russia
0000-0200 C 7180 7125 7105 [& 7180 -0100]
0200-0300 C 13640 12030 9580 7345 7270 7105 5920
0300-0400 C 9580 7345 7330 7270 7175 7105 5940 5930 5920
0400-0600 C 7330 7270 7180 7175 7105 5930 5920 [& 5905 0500-]
0600-0800 C 21790 17570 17560 15470 15160 12025 7330 7270 7175 5930 5920 5905
0800-0900 C 17860 15160 12025 12005 9685
0900-1000 C 17860 12025 12005 9685 9450 7305
1000-1100 C 17860 17755 15560 15490 13785 9685 7305
1100-1200 C 17860 17755 15560 15490 13785 12055
1200-1300 C 17860 17755 13785 9820 9755 9725 4740 [& 9875 1230-]
1300-1400 C 17880 15470 12055 4975 4740
1400-1500 C 17880 12065 9470 7165 7130
1500-1600 C 12065 11945 11765 9905 9635 9470 7325 7165 7130 7115 6005 4975 4950 4740

1600-1700 C 13670 11945 11865 9905 9635 9505 9490 9470 7325 7275 7210 7180 7175 7115 6175 5935* 4975 4940 4740 [*not Sat]
1700-1800 C 13670 9890 9505 9490 9470 7325 7255 7210 7205 7175 7130 7115 6130 6055 5995 5940 5935* [& 9585 1730-] [*not Tue, Thu & Sat]
1800-1900 C 13670 9890 9505 9490 7255 7210 7205 7180 7175 6130
1900-2000 C 13670 9890 9585 9505 9490 9470 7255 7210 7205 7200 7180 6130 6055 5995 5940
2000-2100 C 13670 9890 9585 9490 9470 7325 7205 7180 7175 6130 6055 5995 5940
2100-2200 C 9890 7205 7180 6055 5995 5940 [& 7400 7170? 2130-]
2200-2300 C 9890 7400 7360 7205 7180 7140 6055 5940 [& 7105 2230-]
2300-2400 C 9550 7205 7180 7170 7125 7105 5940

SERBIA Radio Yugoslavia
0100-0130 C 7115 6195 Mon-Sat
0200-0230 C 7115 6100

SEYCHELLES FEBA
1500-1530 C 12090 [Fri-Sun -1545]
1500-1600 C 9810 Mon-Fri

SINGAPORE Radio Singapore Int'l
1100-1400 C 9530

SLOVAKIA AWR Europe
0100-0200 C 7315 temporary?
0400-0500 C 9465
0600-0700 C 11655 5905
0900-1000 C 15620
2100-2200 C 9465
2200-2300 C 7100

SLOVAKIA Radio Slovakia Int'l
0100-0130 B 9440 7300 5930

SOUTH AFRICA Channel Africa
0300-0500 C 11900 9585 7185 5955
0500-0600 C 11900
1500-1800 C 9545 7240 [& 15240 1600-1700]

SPAIN Radio Exterior de Espana
0000-0200 A 9540
0500-0600 A 9540
2200-2300 C 11775

SUDAN Nat'l Unity Radio
1800-1900 C 9025 or 9000

SWEDEN Radio Sweden
0030-0100 C 9850 6065
0230-0300 B 7115
0330-0400 B 7115
1330-1400 B 15240 11650
1430-1500 B 15240 11650

SWITZERLAND Red Cross Broadcasting all RC broadcasts tetraweekly Fri, Sat & Sun; next Nov. 24
0800-0805 C 13635 12070 9885
1245-1250 C 13635 11640 9885
1645-1650 C 13635 12075 9885
1845-1850 C 13635 9885 5850

SWITZERLAND Swiss Radio Int'l
0100-0130 B 9905 9885 6135
0400-0430 B 9885 6135 [& 9905 -0500]

SYRIA Radio Damascus
2005-2105 C 15095
2110-2210 C 15095 12085

TAIWAN Voice of Free China [via WYFR]
0200-0400 B 9680 5950 [& 11740 -0300]
0700-0800 B 5950
2200-2300 B 9985 5810

THAILAND Radio Thailand
0030-0100 C 11905
0300-0330 C 11890
1900-2000 C 11805 9655
2030-2045 C 11805 9655

TURKEY Voice of Turkey
0400-0500 C 9685 9560 7190 & 9655?
1930-2030 C 9445
2300-2400 C 9560 7280 7190 & 9655?

UKRAINE Radio Ukraine Int'l
0100-0200 B 7205 6055 6010 5915 5905
0400-0500 B 7205 6055 6010 5915 5905
2200-2300 C 7240 7205 7135 6130 6080 6055 6010 5940 5905 4820 4795

UNITED ARAB EMIRATES Abu Dhabi
2200-2400 C 13605 11970 11885

UNITED ARAB EMIRATES Dubai [0329 may not be current]
0329-0355 C 21485 15400 13675 11945
1330-1400 C 21605 17825 15395 13675
1600-1630 C 21605 17825 15395 13675

UNITED KINDGOM BBC Africa
0200-0300 C 6135
0300-0400 C 9600 6190 6135 6005 [& 11730 0330-]
0400-0500 C 11730 9600 7160 6190 6005 [& 9610 -0430]
0500-0700 C 17885 15420 9600 7160 6190 6005 [& 11940 0600-]
0700-0730 C 17885* 11940 9600 [& 11860 7160 6190 6005 -0715] [*non-daily]
0730-0800 C 17885* 17830 15400 11940 9600 6190 [*non-daily]
0800-0900 C 17885* 17830 15400 11940** 6190** [*non-daily; **non-daily 0815-0900]
0900-1000 C 17885 17830 15400 11940* 6190* [*non-daily]
1000-1100 C 17885 17830 11940 6190
1100-1300 C 21660 17885 17830 11940 6190
1300-1400 C 21660 17880 17830 15420 11940 6190
1400-1430 C 21660 17830 11940 6190
1430-1500 C 21660 17830 15420 15400
1500-1530 C 21660 17830 15420 15400 11860
1530-1630 C 21660 17830 15400 6190 [& 15420 11860* 9630 1615-] [*non-daily]
1630-1700 C 21660 17830 15420 15400 11860* 9630 6190 [*non-daily -1645]
1700-1730 C 17830 15420 15400 11860 9630 6190
1730-1800 C 17830 15420 15400 11860 6190 [& 9630 -1745]
1800-1830 C 17830 15420 15400 6190
1830-1900 C 17830 15420 15400 9630 6190 6005
1900-1930 C 17830 15400 9630 6190 6005
1930-2000 C 17830 9630 6190 6005
2000-2100 C 17830 11835 9630 6190 6005
2100-2130 C 11835 9630 6190 6005
2130-2315 C 11835 [& 6190 6005 -2200]

UNITED KINDGOM BBC Africa Alternatives
0400-0500 C 12095
0500-0700 C 17640
0700-1000 C 15070
1000-1300 C 17705 [& 15070 -1200]
1300-1400 C 21470 17705 15420
1400-1500 C 21470 17705 [& 11940 1430-]
1500-1530 C 21490 21470 17880 17705 15420 11940

1530-1700 C 21470 [& 17705 -1615]
UNITED KINGDOM BBC Americas
0000-0200 A 11750 9915 9590 7325 6175 5975 5970
0200-0330 A 9590 7325 6175 5975 5970 [& 9915 -0230]
0330-0500 A 9590 6175 5975
0500-0800 A 9640 6175 5975
0800-0815 C 9640
0900-1000 C 15190
1000-1100 A 15190 6195
1100-1300 A 15220 6195 5965 [& 15190 -1115]
1300-1400 A 15220 9515 6195 5965
1400-1600 A 17840 15260 9515
1600-1715 A 17840 9515* [*non-daily]
1715-1900 A 17840
2000-2100 C 11750
2100-2200 A 11750 5975
2200-2300 A 11750 9915 9590 6175 5975 [& 7325 2245- non-daily]
2300-2400 A 11750 9915 9590 7325 6175 5975
UNITED KINDGOM BBC Asia/Pacific
0000-0030 C 15360 15280 11945 9580 7110 6195
0030-0200 C 15360 6195
0200-0300 C 15360
0300-0330 C 15380* 15360 9740 [*non-daily]
0330-0500 C 15280 11955 9740
0500-0600 C 15360 15280 11955 9740
0600-0830 C 15360 15280 11955 9740 [& 7145 -0815]
0830-0900 C 15360 15280 11955 9740
0900-0930 C 17830 15280 9740 6195 [& 15360 11955 7180 9580 -0915]
0930-1030 C 17830 15280 9740 6195
1030-1100 C 9740 6195
1100-1300 C 11955 9740 9580 7180 6195
1300-1600 C 9740 6195 5990 [& 7180 1530-]
1600-1745 C 7135 [& 9740 7205 7180 6195 5990 -1615]
1830-2000 C 9740
2000-2100 C 11955 9740
2100-2130 C 11955 9740 6195 6120 5990
2130-2200 C 11955 9740 6195 6120 5990 [& 9580 7160 2145-]
2200-2300 C 11955 11695 7110 6195 5905
2300-2400 C 11955 11945 9580 7250 7180 7110 6195
UNITED KINDGOM BBC "Calling the Falklands" [new]
2130-2145 C 13660 9825 Tue, Fri
UNITED KINDGOM BBC Europe/ME/NAf/CIS/SWAs
0200-0300 C 11955 7235
0300-0400 C 11760 9410 6195
0400-0430 C 15575 11760 9410 6195 6180
0430-0500 C 15575 11760 9410 7150
0500-0700 C 15575 11760 9410 7150 6195
0700-0730 C 17640 15575 15070 12095 11780 11760 9410 7325 6195 6180
0730-0900 C 17640 15575 15400 15070 12095 11760 9410 7325 6195
0900-1000 C 17705 17640 15575 15400 15070 12095 9410 [& 11760 7325 6195 -0915]
1000-1130 C 17705 17640 15575 15400* 15070 12095 11760 9410 [*non-daily 1000-1100]
1130-1200 C 17705 17640 15575 15070 12095 11760 9410
1200-1500 C 21470 17705 17640 15575 15070 12095 9410
1500-1530 C 21470 17705 15070 12095 9410 6195
1530-1600 C 21470 17705 15400 15070 12095 9410 6195
1600-1630 C 15400 15070 12095 9410 6195 [& 21470 17705 -1615; 9740 1615-]
1630-1700 C 15400 15070 12095 9740 9410 6195
1700-1730 C 15070 12095 9740 9410 6195 6180 [& 7160 1715-]
1730-1830 C 15070 12095 9740 9410 7160 6195 6180 [& 7325 1800-]
1830-1900 C 15070 12095 9410 7325 6195 6180
1900-2000 C 12095 9410 7325 6195 6180 5975
2000-2030 C 12095 11835 9410 7325 6195 6180
2030-2200 C 11835 9410 7325 6195 6180
2200-2300 C 11835 9410 6195
2300-2330 C 6195 [& 11835 9410 -2315]
UNITED KINGDOM BBC Europe etc. Alternatives
0430-0600 C 6195 6180
0600-0700 C 15575 15070 12095 11780 6195 6180
UNITED KINDGOM BBC SAsia
0000-0200 C 11955 7265 5965
0200-0330 C 15310 9605 7235
0330-0400 C 15310 9605
0400-0600 C 15310
0600-0800 C 17790 15310
0800-0900 C 15310
0900-1000 C 11750 [& 15310 0915-]
1000-1400 C 15310 11750 [& 17790 -1130]
1400-1500 C 15310 11750 7205
1500-1700 C 11750 7205 [& 9740 9510 1615-]
1700-1830 C 11750 9740 9510
UNITED STATES KAIJ [only on one freq; exact schedule uncertain]
0000-0200 B 13815 13740
0200-1400 B 9815 5810
1500-2330 B 15725 13815
UNITED STATES KJES NAE
1300-1600 B 11715
1800-1900 B 15385
2000-2100 B 15385
UNITED STATES KTBN
0000-1600 A 7510
1600-2400 A 15590
UNITED STATES KVOH NAE
0000-1000 B 9975 [7415a -0600]
1000-2400 B 17775
UNITED STATES VOA Africa
0300-0400 B 9885 9575 7405 7340 7280 7105 6035
0400-0500 B 9885 9630 9575 7405 7340 7280 6035
0500-0600 B 12080 9630 9575 7405 7340 7280 6035
0600-0630 B 15600 12080 11950 9435 7285 6035 [Sat-Sun -0700]
1600-1700 C 17895 15445 15410 15225 13710 12040 11920 3970 [Mon-Fri 1630-]
1700-1800 C 17895 15445 15410 13710 12040 11920
1800-1900 B 15580 15410 13710 12040 11920
1900-2000 B 15580 15410 12040 11920 7415
2000-2100 B 17755 17725 15580 15410 13710 11855 7415
2100-2200 B 17725 15580 15445 15410 13710 7415 [Sat -2130]
2200-2230 C 13710 12080 7415 Mon-Fri
UNITED STATES VOA Americas
0000-0200 A 13740 9775 7405 5995 [& 9455 6130 0100-]

UNITED STATES VOA Asia-Pacific
1000-1100 C 15425 11720 5985
1100-1200 C 15425 15160 11720 9760 9645 6110 5985
1200-1400 C 15425 15160 9760 9645 6110 [& 11715 -1330]
1400-1500 C 15425 15160 9760 7215 6110
1700-1800 C 15255 11945 11895 9770 9670 9525 6045 5990 Mon-Fri
1900-2000 C 15185 11870 9525
2100-2200 C 17735 15185 11870
2200-0100 C 17820 17735 15290 15185 11760 9890 7215 [& 15305 9770 6035 -2400]

UNITED STATES VOA Caribbean
0000-0100 A 11695 9455 6130
1000-1200 A 9590 7405 6165

UNITED STATES VOA Middle East/North Africa
0400-0500 C 7170
0500-0600 C 15205 9700 7170
0600-0700 C 15205 11805 7170
1500-1800 C 15205 9700 [& 6040 1700-]
1800-1900 C 9700 6040
1900-2100 C 9585 [& 15205 2000-]
2100-2200 C 9760 6070

UNITED STATES VOA South Asia
0100-0300 C 21550 17740 15370 15250 11705 9740 7215 7115
1400-1800 C 15395 15205 9700 9645 7215 7125 6110 [& 9760 -1700]

UNITED STATES WEWN
0100-1400 A 7425
1400-1500 A 11875 7425
1500-1700 A 11875 9455
1700-2100 A 13615 11580
2100-0100 A 13615 7425* [*may open earlier]

UNITED STATES WGTG
0100-0600 B 9475 Sat-Mon
1200-2100 B 9475 Fri-Sun

UNITED STATES WHRI #1 NAE
1300-1800 B 15105
1800-1300 B 9495 or 7315

UNITED STATES WHRI #2 NAE
1000-1500 B 6040
1500-2300 B 13760
2300-1000 B 5745

UNITED STATES WINB NAE [currently inactive]
0000-1100 B 11950
1100-1400 B 11790
1400-2400 B 15715

UNITED STATES WJCR
24 hours B 7490 [& 13595 EG/CH]

UNITED STATES WMLK NAE
0400-0700 B 9465 Mon-Sat
1700-2200 B 9465 Sun-Fri

UNITED STATES WRMI [constantly changing; usually jammed by Cuba]
0000-0130 B 9955 Sun-Mon NAE
0130-0230 B 9955 Mon
1230-1245 B 9955 Sun
1300-1500 B 9955 Sun
2130-2200 B 9955 NAE?
2200-2400 B 9955 Sat-Sun NAE

UNITED STATES WRNO NAE
0300-0600 B 7395
0600-1400 B 7415 Sat
1400-2300 B 15420
2300-0300 B 7355

UNITED STATES WSHB NAE
0000-0200 A 9430 7535
0200-0300 A 9430 7535a 5850
0300-0400 A 9840 7535 5850
0400-0500 A 9840 7535 7465
0500-0600 A 7535
0600-0800 A 9840a 7535
0800-0900 A 7535
0900-1000 A 7535 7395
1000-1200 A 7395 6095
1200-1400 A 9455 6095
1600-1800 A 21640
1800-1900 A 21640 11645a 9370
1900-2000 A 17510a 11645a 9370
2000-2200 A 15665a 9355 7510
2200-2400 A 13770 7510

UNITED STATES WVHA
1400-1800 B 15745 Sat
1800-1900 B 15745 Mon, Wed, Fri; 9945 Sun, Tue, Thu [NAE Sun]
1900-2000 B 15745 Sun, Tue, Thu; 9930 Mon, Wed, Fri
2000-2100 B 15745 Sun, Tue, Thu; 9930 Mon, Wed, Fri, Sat
2100-2200 B 5850

UNITED STATES WWCR #1 NAE
0000-1100 B 7435 or 3315 [0100-1100 in Nov]
1100-2100 B 15685 [1100-2200 in Nov]
2100-2400 B 9475 [2200-0100 in Nov]

UNITED STATES WWCR #2
0000-1400 B 5935 [0100-1400 in Nov]
1400-2400 B 13845 [1400-0100 in Nov]

UNITED STATES WWCR #3 NAE
1200-1500 B 7435
1500-2300 B 12160
2300-1200 B 5065

UNITED STATES WYFR
0000-0045 A 6085
0045-0400 A 6065 [& 9505 0104-]
0400-0500 A 9355 [& 9505 6065 -0445]
0500-0600 A 5985 [& 9985 -0545]
0600-0700 A 9680 7355 5985
0700-0800 A 9985 [& 7355 9680 -0745]
1000-1200 A 5950 [& 7355 1100-]
1200-1300 A 11970 11830 5950 [& 7355 -1245]
1300-1400 A 13695 11830 9705 5950 [& 11970 -1345]
1400-1500 A 11830 [& 17760 1350- ; 9705 -1445]
1500-1600 A 17760 15215 11830
1600-1700 A 21525 17760 15566 15215 11830 [& 21745 -1645]
1700-1945 A 17760 [& 15566 -1900]
2000-2100 A 15566 7355 [& 21525 -2045]
2100-2200 A 11580 7355 [& 15566 -2245]
2200-2245 A 11580

UZBEKISTAN Radio Tashkent
1200-1230 C 9715 6025 5975 5060
1330-1400 C 9715 6025 5975 5060

VATICAN Vatican Radio
0250-0310 B 7305 6095

VIETNAM Voice of Vietnam
0100-0300 C 5940
1000-1030 C 15008.7 12020 9840
1100-1130 C 9840 7287
1230-1300 C 15008.7 12020 9840
1330-1400 C 15008.7 12020 9840

1600-1630 D 15008.7 12020 9840
1800-1830 D 15008.7 12020 9840
1900-1930 D 15008.7 12020 9840
2030-2100 D 15008.7 12020 9840
2330-2400 D 15008.7 12020 9840
YEMEN Yemen Radio
1800-1900 C 9780v
ZAMBIA Radio Zambia
0300-fade C 7235v

0000-0010 B Croatian R Zagreb 13830 7370 5895
0000-0015 D Cambodia 11940v
0000-0030 A Canada 11940 9535 6040 Tue-Sat
0000-0030 B Prague 7345 5930
0000-0030 C Vilnius 5940 [Tue-Sat -0004]
0000-0030 C BBC Asia-Pac 15280 11945 9580 7110 6195
0000-0045 A WYFR 6085
0000-0050 C Pyongyang 15130 13760 11335
0000-0100 C Australia 17750 13745 13605 11855 [& 17860 17795 15510 15415 15365 15240 13755 9660 9580 0030-]
0000-0100 B Bulgaria 9700 7480
0000-0100 B China 11715 9710
0000-0100 A VOA Caribbean 11695 9455 6130
0000-0130 B WRMI 9955 Sun-Mon NAE
0000-0200 C KHBN 15140 NAE
0000-0200 C FEBC 15450 [Sat-Sun -0130]
0000-0200 C Russia 7125 7105 [& 7180 -0100]
0000-0200 A REE Spain 9540
0000-0200 A BBC Americas 11750 9915 9590 7325 6175 5975 5970
0000-0200 C BBC SAsia 11955 7265 5965
0000-0200 B KAIJ 13815 13740
0000-0200 A VOA Americas 13740 9775 7405 5995 [& 9455 6130 0100-]
0000-0200 A WSHB 9430 7535 NAE
0000-1000 B KVOH 9975 [7415a -0600] NAE
0000-1100 B WWCR #1 7435 or 3315 [0100-1100 in Nov] NAE
0000-1100 B WINB 11950 NAE
0000-1400 B WWCR #2 5935 [0100-1400 in Nov]
0000-1600 A KTBN 7510
0030-0055 C Vlaanderen 9925 6030
0030-0100 C Belarus 17765 13640 5940 EG sporadic
0030-0100 C Sweden 9850 6065
0030-0100 C Thailand 15370
0030-0130 C Tehran 9022 6175 6150
0030-0130 C Netherlands 7305 5905
0030-0200 C BBC Asia-Pac 15360 6195
0030-0700 A HCJB 21455U 9745
0045-0400 A WYFR 6065 [& 9505 0104-]
0050-0110 B RAI 9645 6005
0100-0110 B Croatian R Zagreb 13830 7370 5895
0100-0130 C Armenia 7480
0100-0130 B Prague 7345 6200
0100-0130 C Norway 7465 Mon
0100-0130 C Yugoslavia 7115 6195 Mon-Sat
0100-0130 B Slovakia 9440 7300 5930
0100-0130 B Swiss R Int'l 9905 9885 6135
0100-0150 A Deutsche Welle 9670 9640 9555 6145 6085 6040 5960
0100-0200 C Australia 17860 17795 17750 15510 15415 15365 15240 13755 13695 13645 11855 9660 9580
0100-0200 D Indonesia 9675
0100-0200 B Japan 17845 17810 11910 11890 11860 11840 9605
0100-0200 C AWR Europe 7315 temporary?
0100-0200 B Ukraine 7205 6055 6010 5915 5905
0100-0200 A VOA Americas 15205 13740 9775 9455 7405 6130 5995
0100-0300 C VOA SAs 21550 17740 15370 15250 11705 9740 7215 7115
0100-0300 C Vietnam 5940
0100-0500 B Havana 9830U 9820 6000 [& 6180 0400-]
0100-0600 B WGTG 9475 Sat-Mon
0100-1400 A WEWN 7425
0130-0150 B Greece 9935 9420 7450 Mon-Sat
0130-0200 C Austria 9655
0130-0230 B WRMI 9955 Mon
0130-0325 C Netherlands 11655 9860 [& 7305 5905 -0225]
0145-0156 B Tirana 7160 6140
0200-0210 B Croatian R Zagreb 13830 7370 5895
0200-0230 B Budapest 11870 9850 6190
0200-0230 B Yugoslavia 7115 6100
0200-0250 B Deutsche Welle 6130
0200-0255 C Romania 11940 9570 9510 6155 5990
0200-0300 C Argentina 11710 Tue-Sat
0200-0300 A Canada 11725 9755 9535 6010 5905
0200-0300 C S Korea 11810 11725
0200-0300 C Russia 13640 12030 9580 7345 7270 7105 5920
0200-0300 C BBC Africa 6135
0200-0300 C BBC Asia-Pac 15360
0200-0300 C BBC Europe 11955 7235
0200-0300 A WSHB 9430 7535a 5850 NAE
0200-0330 B Cairo 11600 9475
0200-0330 A BBC Americas 9590 7325 6175 5975 5970 [& 9915 -0230]
0200-0330 C BBC SAsia 15310 9605 7235
0200-0400 C Australia 17860 17795 17750 17715 15510 15410 15365 15245 15240 13605 9660 9580 [& 17860 -0300]
0200-0400 B Voice of Free China 9680 5950 [& 11740 -0300]
0200-0500 B Havana 9830U 9820 6000 [& 6180 0400-]
0200-1400 B KAIJ 9815 5810
0223-0230 C XERMX 9705 5985 irregular
0230-0245 C Pakistan 21730 17725 17705 15190 7290
0230-0300 B Tirana 7160 6140
0230-0300 B RDP Portugal 9570 6095 Tue-Sat
0230-0300 C Austria 13730 9870 9655
0230-0300 B Sweden 7115
0230-0330 C Pilipinas 21580 17840 17760
0250-0310 B Vatican 7305 6095
0300-0310 B Croatian R Zagreb 13830 7370 5895
0300-0330 A Canada 9755 6010 [Sun-Mon -0400]
0300-0330 B Prague 7435 5930
0300-0330 D Ulan Bator 12000 9960
0300-0330 C Norway 7465 Mon
0300-0330 C Thailand 11890
0300-0330 C BBC Asia-Pac 15380* 15360 9740 [*non-daily]
0300-0350 A Deutsche Welle 9670 9535 6120 6085 6045
0300-0400 B China 11715 9710 9690
0300-0400 C TIFC 5055

0300-0400 C Japan 17810 11840 9605 5960 [& 11960 11895 11885 -0330]
0300-0400 C Russia 9580 7345 7330 7270 7275 7205 5930 5920
0300-0400 C BBC Africa 9600 6190 6135 6005 [& 11730 0330-]
0300-0400 C BBC Europe 11760 9410 6195
0300-0400 B VOA Africa 9885 9575 7405 7340 7280 7105 6035
0300-0400 A WSHB 9480 7535a 5850 NAE
0300-0430 C TGNC 3300 [Sun 2345-]
0300-0500 C Channel Africa 11900 9585 7185 5955
0300-0600 B WRNO 7395 NAE
0300-fade C Zambia 7235v
0329-0355 C Dubai 21485 15400 13675 11945
0330-0355 C Moldova 7500
0330-0400 B Sweden 7115
0330-0400 C BBC SAsia 15310 9605
0330-0400 B Budapest 11870 9850 5965
0330-0500 A BBC Americas 9590 6175 5975
0330-0500 C BBC Asia-Pac 15280 11955 9740
0340-0350 B Greece 9935 9420 7450 Mon-Sat
0400-0410 B Croatian R Zagreb 13830 7370 5895
0400-0430 C Australia 17795 17750 17715 15415 15365 15245 15240 13605 11880 9660 9580
0400-0430 C Canada 9645 9505 6150
0400-0430 C Romania 11940 9570 9510 6115 5990
0400-0430 B Swiss R Int'l 9885 6135 [& 9905 -0500]
0400-0430 C BBC Europe 15575 11760 9410 6195 6180
0400-0450 C Deutsche Welle 7225
0400-0500 B China 9730
0400-0500 C AWR Europe 9465
0400-0500 C Turkey 9685 9560 7190
0400-0500 B Ukraine 7205 6055 6010 5915 5905
0400-0500 C BBC Africa 11730 9600 7160 6190 6005 [& 9610 -0430]
0400-0500 C BBC Africa alt 12095
0400-0500 B VOA Africa 9885 9630 9575 7405 7340 7280 6035
0400-0500 C VOA ME/NAf 7170
0400-0500 A WSHB 9480 7535 7465 NAE
0400-0500 A WYFR 9355 [& 9505 6065 -0445]
0400-0600 C Russia 7330 7270 7180 7275 7105 5930 5920 [& 5905 0500-]
0400-0600 C BBC SAsia 15310
0400-0700 B WMLK 9465 Mon-Sat NAE
0430-0500 C Australia 17795 17750 17715 15510 15415 15240 15365 15245 13605 11880 9660 9580
0430-0500 C Moldova 7500
0430-0500 C BBC Europe 15575 11760 9410 7150
0430-0525 A Netherlands 6165 5995
0430-0600 C BBC Europe alt 6195 6180
0459-0716 C New Zealand 11900 [Sat-Sun -0757]
0500-0515 C Israel 17545 5895
0500-0550 A Deutsche Welle 6185 6130 6045 5960
0500-0600 C Australia 17860 17795 17715 15415 15365 15245 15240 13605 11880 9660 9580
0500-0600 B Bulgaria 9700 7480
0500-0600 B China 9560
0500-0600 B Japan 17810 11885 11740 11725 9605 6150 6110 5975
0500-0600 A REE Spain 9540
0500-0600 C Channel Africa 11900
0500-0600 C BBC Asia-Pac 15360 15280 11955 9740
0500-0600 B VOA Africa 12080 9630 9575 7405 7340 7280 6035
0500-0600 C VOA ME/NAf 15205 9700 7170
0500-0600 A WSHB 7535 NAE
0500-0600 B WYFR 5985 [& 9985 -0545]
0500-0700 B Havana 9820
0500-0700 C BBC Africa 17885 15420 9600 7160 6190 6005 [& 11940 0600-]
0500-0700 C BBC Africa alt 17640
0500-0700 C BBC Europe 15575 11760 9410 7150 6195
0500-0800 A BBC Americas 9640 6175 5975
0500-1600 C KWHR 9930 NAE
0530-0600 A Austria 6015
0555-0825 C Malaysia 15295 9750 6175
0600-0610 C Croatian R Zagreb 7370
0600-0630 B Canada 11905 9760 9740 6150 6050
0600-0630 B VOA Africa 15600 12080 11950 9435 7285 6035 [Sat-Sun -0700]
0600-0700 C Australia 17715 15530 15510 15415 15365 15245 15240 13605 11880 9860 9580
0600-0700 C S Korea 7205
0600-0700 C V of Mediterranean 9765 [Sun 0700-0830]
0600-0700 C AWR Europe 11655 5905
0600-0700 C BBC Europe alt 15575 15070 12095 11780 6195 6180
0600-0700 C VOA ME/NAf 15205 11805 7170
0600-0700 B WYFR 9680 7355 5985
0600-0800 C Russia 21790 17570 17560 15470 15160 12025 7330 7270 7175 5930 5920 5905
0600-0800 C BBC SAsia 17790 15310
0600-0800 A WSHB 9840a 7535 NAE
0600-0830 C BBC Asia-Pac 15360 15280 11955 9740 [& 7145 -0815]
0600-1400 B WRNO 7415 Sat
0630-0700 A Austria 6015
0631-0640 C Romania 11745 9665 9570 9510 7105
0700-0730 C Australia 17715 15530 15415 15365 15245 15240 13605 11880 9860 9580
0700-0730 C BBC Africa 17885* 11940 9600 [& 11860 7160 6190 6005 -0715] [*non-daily]
0700-0730 C BBC Europe 17640 15575 15070 12095 11780 11760 9410 7325 6195 6180
0700-0800 C Japan 21610 17815 17810 15165 11850 11740 11725 7230 5975
0700-0800 B Voice of Free China 5950
0700-0800 A WYFR 9985 [& 7355 9680 -0745]
0700-0830 C HCJB 21455U? 6050
0700-1000 C BBC Africa alt 15070
0700-1130 C HCJB 21455U? 5900
0717-1206 B New Zealand 9700 [Sat-Sun 0758-]
0730-0800 C BBC Africa 17885* 17830 15400 11940 9600 6190 [*non-daily]
0730-0900 B Australia 21725 17715 15530 9860 9710 9580 6080 6020 5995 [& 15415 -0800]
0730-0900 C BBC Europe 17640 15575 15400 15070 12095 11760 9410 7325 6195
0730-1025 B Netherlands 9700 [& 11895 -0825; 13700 0830-0925; 9610 7260 0930-]

0740-0920 B TWR Monaco 7110 [Sat -0905]
0755-0915 C KTWR 15200
0800-0805 C Red Cross BC 13635 12070 9885 Fri-Sun tetraweekly
0800-0815 C BBC Americas 9640
0800-0850 C Pyongyang 15230 15180
0800-0900 C KNLS 6150 NAE
0800-0900 D Indonesia 9675 9525?
0800-0900 C KHBI 13615 NAE
0800-0900 C Pakistan 17900 15625
0800-0900 C Russia 17860 15160 12025 12005 9685
0800-0900 C BBC Africa 17885* 17830 15400 11940** 6190** [*non-daily; **non-daily 0815-0900]
0800-0900 C BBC SAsia 15310
0800-0900 A WSHB 7535
0800-1100 C KHBN 15140 9720 [& 9965 0900-] NAE
0830-0900 C BBC Asia-Pac 15360 15280 11955 9740
0855-1000 C KTWR 11835
0900-0930 C BBC Asia-Pac 17830 15280 9740 6195 [& 15360 11955 7180 9580 -0915]
0900-0950 A Deutsche Welle 6160
0900-1000 C KSDA 9530
0900-1000 C Japan 15190 11850 6090
0900-1000 C Russia 17860 12025 12005 9685 9450 7305
0900-1000 C AWR Europe 15620
0900-1000 C BBC Africa 17885 17830 15400 11940* 6190* [*non-daily]
0900-1000 C BBC Americas 15190
0900-1000 C BBC Europe 17705 17640 15575 15400 15070 12095 9410 [& 11760 7325 6195 -0915]
0900-1000 C BBC SAsia 11750 [& 15310 0915-]
0900-1000 A WSHB 7535 7395 NAE from Nov 7
0900-1100 B Australia 21725 9860 9580 7240 [& 13605 9510 -1030]
0900-1100 C FEBC 11690
0900-1100 C KHBI 13615 9430 NAE
0910-0940 D Ulan Bator 12000 9960
0930-1030 C BBC Asia-Pac 17830 15280 9740 6195
1000-1030 C Vietnam 15008.7 12020 9840
1000-1100 C India 17895 17387 15180 15050
1000-1100 C Russia 17860 17755 15560 15490 13785 9685 7305
1000-1100 C BBC Africa 17885 17830 11940 6190
1000-1100 A BBC Americas 15190 6195
1000-1100 C VOA Asia-Pac 15425 11720 5985
1000-1130 C BBC Europe 17705 17640 15575 15400* 15070 12095 11760 9410 [*non-daily 1000-1100]
1000-1200 A VOA Caribbean 9590 7405 6165
1000-1200 A WSHB 7395 6095 NAE
1000-1200 B WYFR 5950 [& 7355 1100-]
1000-1300 C BBC Africa alt 17705 [& 15070 -1200]
1000-1400 C BBC SAsia 15310 11750 [& 17790 -1130]
1000-1500 B WHRI #2 6040 NAE
1000-2400 B KVOH 17775 NAE
1030-1125 C Netherlands 9810 7260
1030-1100 D Ethiopia 9705 5990 Mon-Fri
1030-1100 C BBC Asia-Pac 9740 6195
1100-1120 C Pakistan 17900 15625
1100-1130 B Australia 15530 9860 9615 9580 7240
1100-1130 C Vietnam 9840 7287
1100-1150 B Pyongyang 11335 9977 6576
1100-1200 B Japan 15350 6120 6090
1100-1200 C Jordan 11970
1100-1200 C KHBI 9425 9355 NAE
1100-1200 C Russia 17860 17755 15560 15490 13785 12055
1100-1200 C VOA Asia-Pac 15425 15160 11720 9760 9645 6110 5985
1100-1300 C TIAWR some of 13750 9725 7375 6150 5030
1100-1300 C BBC Africa 21660 17885 17830 11940 6190
1100-1300 A BBC Americas 15220 6195 5965 [& 15190 -1115]
1100-1300 C BBC Asia-Pac 11955 9740 9580 7180 6195
1100-1400 C Singapore 9530
1100-1400 B WINB 11790 NAE
1100-1600 B HCJB 21455U 15115 [& 12005 -1500]
1100-1800 C KHBN 9985 9965 [& 9720 -1400] NAE
1100-2100 B WWCR #1 15685 [1100-2200 in Nov] NAE
1130-1200 B Australia 15530 9860 9615 9580 9570
1130-1200 B S Korea 9650
1130-1200 C BBC Europe 11705 17640 15575 15070 12095 11760 9410
1130-1230 C Tehran 11930 11875 11790 11745
1130-1325 C Netherlands 7190 6045
1200-1215 C Cambodia 11940v
1200-1230 C Tashkent 17815 15295 9715 7285
1200-1300 B Australia 15530 11800 9615 9580 9560 5995
1200-1300 B France 15530 15325 15195 15155 13625 11615 9805
1200-1300 C S Korea 7285 [& 13670 9640 9570 1230-]
1200-1300 C KHBI 13625a 9425 9355 NAE
1200-1300 C Russia 17860 17755 13785 9820 9755 9725 4740 [& 9875 1230-]
1200-1300 A WYFR 11970 11830 5950 [& 7355 -1245]
1200-1320 C Brazil 15445
1200-1400 C VOA Asia-Pac 15425 15160 9760 9645 6110 [& 11715 -1330]
1200-1400 A WSHB 9455 6095 NAE
1200-1500 C BBC Europe 21470 17705 17640 15575 15070 12095 9410
1200-1500 B WWCR #3 7435
1200-2100 B WGTG 9475 Fri-Sun
1207-1649 B New Zealand 9655 occasional
1215-1330 C Cairo 17595
1230-1245 B WRMI 9955 Sun
1230-1255 C TWR Monaco 7110 Sun [Sat -1300]
1230-1300 C Austria 13730
1230-1300 C Bangladesh 7185
1230-1300 B Finland 15400 11735 Mon-Sat
1230-1300 C Vietnam 15008.7 12020 9840
1245-1250 C Red Cross BC 13635 11640 9885 Fri-Sun tetraweekly
1300-1330 C Norway 15605 Sun
1300-1350 C Pyongyang 15230 13760 11740 9640 9345
1300-1355 C Warsaw 11815 9525 7270 7145 6095
1300-1400 C KNLS 7365 NAE
1300-1400 A Canada 11955 9635
1300-1400 C KHBI 13625 9355 NAE
1300-1400 C Romania 17745 15390 11940
1300-1400 C Russia 17880 15470 12055 4975 4740
1300-1400 C BBC Africa 21660 17880 17830 15420

11940 6190
1300-1400 C BBC Africa alt 21470 17705 15420
1300-1400 A BBC Americas 15220 9515 6195 5965
1300-1400 A WYFR 13695 11830 9705 5950 [& 11970 -1345
1300-1430 B Australia 11800 9615 9580 9560 5995 [& 9510 -1330]
1300-1500 B China 7405
1300-1500 B WRMI 9955 Sun
1300-1600 C FEBC 11995
1300-1600 C BBC Asia-Pac 9740 6195 5990 [& 7180 1530-]
1300-1600 B KJES 11715 NAE
1300-1800 B WHRI #1 15105 NAE
1330-1355 C Vlaanderen 13670 Sun
1330-1400 B Finland 15400 11735
1330-1400 B Sweden 15240 11650
1330-1400 C Dubai 21605 17825 15395 13675
1330-1400 C VOA Asia-Pac 15425 15160 9760 7215 6110
1330-1400 C Tashkent 17815 15295 9715 7285
1330-1400 C Vietnam 12010 9840
1330-1500 C India 15120 13732
1330-1625 C Netherlands 15150 9895 [& 13700 -1525]
fade-1400 C NBC Port Moresby 9675 or 4890
1400-1425 C Vlaanderen 13670 Mon-Sat
1400-1430 C Prague 13580
1400-1430 C Norway 11840 Sun
1400-1430 C BBC Africa 21660 17830 11940 6190
1400-1500 A Canada 11955 9640 Mon-Fri
1400-1500 B France 17560 12030 7110
1400-1500 B Japan 11895 11705 9695 9535 6090
1400-1500 C RTV Morocco 17595 Sun
1400-1500 C Russia 17880 12065 9470 7265 7130
1400-1500 C BBC Africa alt 21470 17705 [& 11940 1430-]
1400-1500 C BBC SAsia 15310 11750 7205
1400-1500 C VOA Asia-Pac 15425 15160 9760 7215 6110
1400-1500 A WEWN 11875 7425
1400-1500 A WYFR 11830 [& 17760 1350- ; 9705 -1445]
1400-1600 A BBC Americas 17840 15260 9515
1400-1600 C KHBI 9355 NAE
1400-1630 C Jordan 11970
1400-1700 A Canada 11955 9640 Sun
1400-1800 C VOA SAs 15395 15205 9700 9645 7215 7125 6110 [& 9760 -1700]
1400-1800 B WVHA 11580 Sat
1400-2300 B WRNO 15420 NAE
1400-2400 B WINB 15715 NAE
1400-2400 B WWCR #2 13845 [1400-0100 in Nov]
1430-1500 C Canada 15325 11935 11915 9555
1430-1500 C RDP Portugal 21515 Mon-Fri
1430-1500 B Sweden 15240 11650
1430-1500 C BBC Africa 21660 17830 15420 15400
1430-1630 B Australia 11800 11695 11660 9615 9580 6080 6060 5995
1435-1450 B Greece 15650 9420
1445-1515 D Ulan Bator 9950 7530
1500-1530 C FEBA 12090 [Fri-Sun -1545]
1500-1530 C BBC Africa 21660 17830 15420 15400 11860
1500-1530 C BBC Africa alt 21490 21470 17880 17705 15420 11940
1500-1530 C BBC Europe 21740 17705 15070 12095 9410 6195
1500-1600 B Japan 15355 9695 9535 7240 6090
1500-1600 C Russia 12065 11945 11765 9905 9635 9470 7325 7165 7130 7115 6005 4975 4950 4740
1500-1600 C FEBA 9810 Sun-Fri
1500-1600 A WYFR 17760 15215 11830
1500-1630 C KTWR 11580
1500-1700 C BBC SAsia 11750 7205 [& 9740 9510 1615-]
1500-1700 A WEWN 11875 9455
1500-1800 C Channel Africa 9545 7240 [& 15240 1600-1700]
1500-1800 C VOA ME/NAf 15205 9700 [& 6040 1700-]
1500-2300 B WHRI #2 13760 NAE
1500-2300 B WWCR #3 12160 NAE
1500-2330 B KAIJ 15725 13815
1530-1545 C India 11670 11585 9910 7410 7140
1530-1600 C BBC Europe 21470 17705 15400 15070 12095 9410 6195
1530-1700 C BBC Africa alt 21470 [& 17705 -1615]
1630-1700 B Finland 13645 11785
1530-1630 C Tehran 11875 11790
1530-1630 C BBC Africa 21660 17830 15400 6190 [& 15420 11860* 9630 1615-] [*non-daily]
1600-1630 C Pakistan 15555 13590 11710 11570 9485 7425
1600-1630 C Dubai 21605 17825 15395 13675
1600-1630 C BBC Europe 15400 15070 12095 9410 6195 [& 21470 17705 -1615; 9470 1615-]
1600-1630 D Vietnam 15008.7 12020 9840
1600-1655 D Warsaw 9525 7285
1600-1700 D Ethiopia 9560 7165
1600-1700 B France 15530 12015 11700 11615 9485 6175 [& 11615 9485 -1730]
1600-1700 C KSDA 7455
1600-1700 C Russia 13670 11945 11865 9905 9635 9505 9490 9470 7325 7275 7210 7180 7175 7115 6175 5935* 4945 4940 4740 [*not Sat]
1600-1700 C KHBI 13770 9355 NAE
1600-1700 C VOA Africa 17895 15445 15410 15225 13710 12040 11920 3970 [Mon-Fri 1630-]
1600-1700 A WYFR 21525 17760 15566 15215 11830 [& 21745 -1645]
1600-1715 A BBC Americas 17840 9515* [*non-daily]
1600-1745 C BBC Asia-Pac 7135 [& 9740 7205 7180 6195 5990 -1615]
1600-1800 D KWHR 6120 NAE
1600-1800 A WSHB 21640 NAE
1600-2400 A KTBN 15590
1630-1700 C BBC Africa 21660 17830 15420 15400 11860* 9630 6190 [*non-daily -1645]
1630-1700 C BBC Europe 15400 15070 12095 9740 9410 6195
1630-1800 C Australia 11880 11695 11660 9860 9615 9580 6090 6080 6060
1630-1830 C Cairo 15255
1645-1650 C Red Cross BC 13635 12075 9885 Fri-Sun tetraweekly

1650-1850 D New Zealand 5960 Mon-Fri
1700-1730 C BBC Africa 17830 15420 15400 11860 9630 6190
1700-1730 C BBC Europe 15070 12095 9740 9410 6195 6180 [& 7160 1715-]
1700-1750 C Pakistan 11570 7295
1700-1800 C TIAWR some of 13750 9725 7375 6150 5030 Sat-Sun
1700-1800 C Japan 11930 9580 9535 7280 6150
1700-1800 C Russia 13670 9890 9505 9490 9470 7325 7210 7205 7275 7175 7130 7115 6130 6055 5995 5940 5935* [& 9585 1730-] [*not Tue, Thu & Sat]
1700-1800 C VOA Africa 17895 15445 15410 13710 12040 11920
1700-1800 C VOA Asia-Pac 15255 11945 11895 9770 9670 9525 6045 5990 Mon-Fri
1700-1830 C BBC SAsia 11750 9740 9510
1700-1945 A WYFR 17760 [& 15566 -1900]
1700-2000 C HCJB 21455U 15490
1700-2000 C KHBI 9355 NAE
1700-2100 A WEWN 13615 11580
1700-2200 B WMLK 9465 Sun-Fri NAE
1700-1200 B RFPI Costa Rica some of 15050 9400U* 7385 NAE? [*may move to 9900-10000 range]
1715-1900 A BBC Americas 17840
1730-1800 C BBC Africa 17830 15420 15400 11860 6190 [& 9630 -1745]
1730-1830 C BBC Europe 15070 12095 9740 9410 7160 6195 6180 [& 7325 1800-]
1730-2025 C Netherlands 9605 6020 [& 9680 -1825; 17605 15315 7300 6105 4945 1830- ; 11655 1930-]
1745-1800 B Canada 17820 15325 11935 9555 5995
1745-1945 C India 15075 13750 11935 11620 9950 9650 7410
1800-1830 C BBC Africa 17830 15420 15400 6190
1800-1830 D Vietnam 15008.7 12020 9840
1800-1855 D Warsaw 7285 7270 6095
1800-1900 C RTVA Algeria 15205 15160 11715
1800-1900 B Australia 11880 11695 11660 9860 9580 7260 6090 6080 6060
1800-1900 C RTV Morocco 17815 Sun
1800-1900 C Russia 13670 9890 9505 9490 7255 7210 7205 7180 7175 6130
1800-1900 C Nat'l Unity Radio Sudan 9025
1800-1900 B KJES 15385 NAE
1800-1900 B VOA Africa 15580 15410 13710 12040 11920
1800-1900 C VOA ME/NAf 9770 6040
1800-1900 B WVHA 15745 Mon, Wed, Fri; 9945 Sun, Tue, Thu [NAE Sun]
1800-1900 A WSHB 21640 11645a 9370
1800-1900 C Yemen 9780v
1800-2000 C KWHR 13625 NAE
1800-2100 C Kuwait 11990
1800-1300 B WHRI #1 9495 NAE
1830-1900 C BBC Africa 17830 15420 15400 9630 6190 6005
1830-1900 C BBC Europe 15070 12095 9410 7325 6195 6180
1830-2000 C BBC Asia-Pac 9740
1845-1850 C Red Cross BC 13635 9885 5850 Fri-Sun tetraweekly
1851-1951 C New Zealand 9655
1900-1930 C BBC Africa 17830 15400 9630 6190 6005
1900-1930 D Vietnam 15008.7 12020 9840
1900-2000 C Australia 11880 11695 11660 9860 9580 7260 6150 6080 6060
1900-2000 C Japan 11850 9580 9535 7140 6150
1900-2000 C Romania 9510 7195 7105 6105
1900-2000 C Russia 13670 9890 9585 9505 9490 9470 7255 7210 7205 7200 7180 6130 6055 5995 5940
1900-2000 C Thailand 7295
1900-2000 C BBC Europe 12095 9410 7325 6195 6180 5975
1900-2000 B VOA Africa 15580 15410 12040 11920 7415
1900-2000 C VOA Asia-Pac 15185 11870 9525
1900-2000 A WSHB 17510a 11645a 9370
1900-2000 B WVHA 15745 Sun, Tue, Thu; 9930 Mon, Wed, Fri
1900-2100 C VOA ME/NAf 9585 [& 15205 2000-]
1930-2000 C Austria 13730 9665 6155 5945
1930-2000 D Ulan Bator 7530 4080
1930-2000 C BBC Africa 17830 9630 6190 6005
1930-2027 C Tehran 9022 7260
1930-2030 C Turkey 9445
1952-2216 C New Zealand 11735
2000-2030 C Budapest 9835 7250 5970 3975
2000-2030 C Israel 13750 9845 9435 7465 7418
2000-2030 C RDP Portugal 15515 9815 9780 6130 Mon-Fri
2000-2030 C BBC Europe 12095 11835 7325 6195 6180
2000-2100 C RTVA Algeria 15160 11715
2000-2100 C Angola 9535
2000-2100 C Australia 11880 11695 11660 9860 9580 7160 6150 6080 6060
2000-2100 C Bulgaria 9700 7335
2000-2100 D Indonesia 9680 9525
2000-2100 C Russia 13670 9890 9585 9490 9470 7325 7205 7180 7175 6130 6055 5995 5940
2000-2100 C BBC Africa 17830 11835 9630 6190 6005
2000-2100 C BBC Americas 11750
2000-2100 C BBC Asia-Pac 11955 9740
2000-2100 B KJES 15385 NAE
2000-2100 B VOA Africa 17755 17725 15580 15410 13710 11855 7415
2000-2100 B WVHA 15745 Sun, Tue, Thu; 9930 Mon, Wed, Fri, Sat
2000-2100 A WYFR 15566 7355 [& 21525 -2045]
2000-2200 C KWHR 11980 NAE
2000-2200 A WSHB 15665a 9355 7510 NAE
2005-2105 C Damascus 15095
2030-2045 C Thailand 11835 9655
2030-2100 D Vietnam 15008.7 12020 9840
2030-2125 C Netherlands 9895 9860
2030-2125 D Warsaw 7285 6095 6035
2030-2200 C Cairo 15375
2045-2230 C India 15225 11715 11620 9950 9910 7410
2100-2130 C Australia 13756 11880 11695 9860 9660 9645 9580 6080 6060
2100-2130 C Prague 5930
2100-2130 C BBC Africa 11835 9630 6190 6005
2100-2130 C BBC Asia-Pac 11955 9740 6195 6120

5990
2100-2150 B Deutsche Welle Af 15270 11905 11810
2100-2150 C Deutsche Welle As 9765
2100-2200 B Canada 17820 15150 13690 13650 11945 9805 7260 5995 5925
2100-2200 B Havana 11705
2100-2200 C Japan 11865 11850 7140 7125 6035
2100-2200 C KHBI 13840 NAE
2100-2200 C KHBN 11775 NAE
2100-2200 C Romania 7195 7125 5990 5955
2100-2200 C Russia 9890 7205 7180 6055 5995 5940 [& 7400 7170? 2130-]
2100-2200 C AWR Europe 9465
2100-2200 A BBC Americas 11750 5975
2100-2200 B VOA Africa 17725 15580 15445 15410 13710 7415 [Sat -2130]
2100-2200 C VOA Asia-Pac 17735 15185 11870
2100-2200 C VOA ME/NAf 9760 6070
2100-2200 B WVHA 5850
2100-2200 A WYFR 11580 7355 [& 15566 -2245]
2100-2400 B WWCR #1 9475 [2200-0100 in Nov] NAE
2100-0100 A WEWN 13615 7425
2110-2210 C Damascus 15095 12085
2115-2245 C Cairo 9900
2126-2227 C Tehran 11790 9630
2130-2145 C BBC "Calling the Falklands" 13660 9825 Tue, Fri
2130-2200 C Armenia 19965 7480
2130-2200 C Australia 17860 17795 15365 13755 13745 11695 11660 9660 9645 9580
2130-2200 C Dniestr 6205 Mon, Wed, Sat
2130-2200 C BBC Asia-Pac 11955 9740 6195 6120 5990 [& 5980 7160 2145-]
2130-2200 C VOA Africa 13710 12080 7415 Mon-Fri
2130-2200 B WRMI 9955 NAE?
2130-2315 C BBC Africa 11835 [& 6190 6005 -2200]
2200-2225 C Moldova 7500
2200-2230 B Canada 13690 11945 9805 7260 5995
2200-2230 C Budapest 9835 7250 5935 3975
2200-2230 C Norway 6200 Sun
2200-2230 C VOA Africa 7415 7375 7340 Mon-Fri
2200-2245 A WYFR 11580
2200-2300 C Australia 17860 17795 15365 13755 13745 11855 9660 9645 9580 [& 15240 2230-]
2200-2300 C Bulgaria 9700 7105
2200-2300 B Havana 11960U 6180
2200-2300 C AWR Europe 7100
2200-2300 C Spain 11775
2200-2300 C Russia 9890 7400 7360 7205 7180 7140 6055 5940 [& 7105 2230-]
2200-2300 B Voice of Free China 9985 5810
2200-2300 C Ukraine 7240 7205 7135 6130 6080 6055 6010 5940 5905 4820 4795
2200-2300 A BBC Americas 11750 9915 9590 6175 5975 [& 7325 2245- non daily]
2200-2300 C BBC Asia-Pac 11955 11695 7170 6195 5905
2200-2300 C BBC Europe 11835 9410 6195
2200-2400 C KHBI 13625 9430 NAE
2200-2400 C KHBN 9965 9965
2200-2400 C Abu Dhabi 13605 11970 11885
2200-2400 B WRMI 9955 Sat-Sun NAE
2200-2400 A WSHB 13770 7510 NAE
2200-0100 C VOA Asia-Pac 17820 17735 15290 15185 11760 9890 7215 [& 15305 9770 6035 -2400]
2200-0500 C KWHR 17510 NAE
2217-0458 C New Zealand 15155
2230-2300 C Austria 13730 9870 6155 5945
2230-2300 C Prague 7345 5930
2230-2300 C Vilnius 9710 9675
2245-2300 C Armenia 9965? 7480?
2245-2445 C India 15145 13750 11745 9950 9705
2300-2310 B Croatian R Zagreb 13830 7370 5895
2300-2325 C Moldova 7500
2300-2330 C BBC Europe 6195 [& 11835 9410 -2315]
2300-2350 C Deutsche Welle 7235
2300-2350 C Pyongyang 13650 11700
2300-2400 C Australia 17860 17795 15365 13755 13745 13605 11855 11695 9660 9645 9580 [& 11660 9850 2330-]
2300-2400 A Canada 11940 9535 6040 [& 9755 5960 -0100]
2300-2400 C KSDA 11980
2300-2400 C Japan 11850 7140 7125 6155 6055
2300-2400 C Russia 9550 7205 7180 7170 7125 7105 5940
2300-2400 C Turkey 9560 7280 7190
2300-2400 A BBC Americas 11750 9915 9590 7325 6175 5975
2300-2400 C BBC Asia-Pac 11955 11945 9580 7250 7180 7110 6195
2300-2430 C Cairo 9900
2300-0100 C TIAWR some of 13750 9725 7375 6150 5030
2300-0300 B WRNO 7355 NAE
2300-1000 B WHRI #2 5745 NAE
2300-1200 A WWCR #3 5065 NAE
2325-2336 C Lebanon 6550 Mon-Sat
2330-2400 D Vietnam 15008.7 12020 9840
2330-0125 A Netherlands 6165 6020
24 hours C CFRX Toronto 6070
24 hours C CFCX Montreal 6005 EG or FR
24 hours C R Education 6185 NAE [EG sporadic]
24 hours B WJCR 7490 [& 13595 EG/CH]

SELECTED DX/SWL/MEDIA PROGRAMS IN ENGLISH

UT SUNDAY
0025-0033 Spain DISTANCE UNKNOWN 9540
0030-0045 WRMI WAVESCAN after 2nd, 4th, 5th Sat 9955
0030-0100 VOA COMMUNICATIONS WORLD 11695 9455 6130
0109-0145 HCJB DX PARTY LINE 21455U 9745
0120-0140 AWR Europe WAVESCAN 7315 temporary?
0125-0133 Spain DISTANCE UNKNOWN 9540
0200-0230 RFPI WORLD OF RADIO some of 15050 9400U 7385
0236-0251 Havana DXERS UNLIMITED 9830U 9820 6000
0245-0250 Romania DX MAILBAG 11940 9570 9510 6155 5990
0257-0310 Vatican ON THE AIR 7305 6095
0300-0400 WWCR SPECTRUM 5065

0350-0400 BBC WAVEGUIDE 11760 9410 6195
0415-0430 Turkey DX PROGRAM biweekly 9685 9560 7190
0420-0440 AWR Europe WAVESCAN 9465
0436-0451 Havana DXERS UNLIMITED 9830U 9820 6180 6000

0509-0545 HCJB DX PARTY LINE 21455U 9745
0525-0533 Spain DISTANCE UNKNOWN 9540
0525-0550 Japan MEDIA ROUNDUP 17810 11955 11885 11740 9680 6150 6110 5975
0620-0640 AWR Europe WAVESCAN 11655 5905
0636-0651 Havana DXERS UNLIMITED 9820
0725-0750 Japan MEDIA ROUNDUP 21610 17815 15165 11850 11740 7230 5975
0800-0830 WWCR WORLD OF RADIO 7435 or 3315
0900-0930 RFPI WORLD OF RADIO see Sunday 0200
0920-0940 AWR Europe WAVESCAN 15620
1100-1115 TIAWR WAVESCAN some of 13750 9725 7375 6150 5030 [start time varies]
1135-1159 Korea SW FEEDBACK 9650
1240-1257 Korea SW FEEDBACK 13670 9640 9570 7285
1335-1347 RVI RADIO WORLD 13670
1345-1500 WRMI WAVESCAN 9955 [moved: 1245 & 1445?]
1425-1450 Japan MEDIA ROUNDUP 11895 11705 9695 9535 6090
1500-1515 KSDA WAVESCAN 7455 unconfirmed time
1645-1655 BBC WAVEGUIDE 21660 17830 15420 15400 9630 6190
1725-1750 Japan MEDIA ROUNDUP 11930 9580 9535 7280 6150
2120-2140 AWR Europe WAVESCAN 9465
2125-2150 Japan MEDIA ROUNDUP 11865 11850 9580 7140 6035
2205-2217 Budapest THE DX SHOW 9835 7250 5935 3975
2220-2240 AWR Europe WAVESCAN 7100
2245-2257 Bulgaria BULGARIA CALLING 9700 7105
2300-2330 RFPI WORLD OF RADIO see Sunday 0200
2315-2330 KSDA WAVESCAN 11980
2320-2330 BBC WAVEGUIDE 11750 9915 9590 7325 6175 5975

UT MONDAY

0035-0047 RVI RADIO WORLD 9925 5900
0100-0115 WRMI WAVESCAN 9955
0108-0118 Deutsche Welle DXERS WORLD MEETING after last Sun 9670 9640 9555 6145 6085 6040 5960
0125-0150 Japan MEDIA ROUNDUP 17845 17810 11910 11890 11860 11840 9680
0215-0230 WRMI WAVESCAN 9955
0240-0257 Korea SW FEEDBACK 11810 11725
0308-0318 Deutsche Welle DXERS WORLD MEETING after last Sun 9650 9535 6120 6085 6045
0335-0347 Budapest THE DX SHOW 11870 9850 5965
0430-0458 New Zealand MAILBOX biweekly 15115
0508-0518 Deutsche Welle DXERS WORLD MEETING after last Sun 6185 6130 6045 5960
0545-0557 Bulgaria BULGARIA CALLING 9700 7480
0635-0648 Korea SW FEEDBACK 7205
0700-0730 RFPI WORLD OF RADIO see Sunday 0200
0745-0755 BBC WAVEGUIDE 9640 6175 5975
0900-1000 WWCR SPECTRUM 7435 or 3315
1005-1100 WWCR HAM RADIO AND MORE 7435 or 3315
1615-1630 KTWR PACIFIC DX REPORT 11580
1947-1952 Romania FOR RADIO AMATEURS 9510 7195 7105 6105
2147-2152 Romania FOR RADIO AMATEURS 7195 5990 5955
2345-2355 BBC WAVEGUIDE 11955 11945 9580 7250 7180 7110 6195

UT TUESDAY

0247-0252 Romania FOR RADIO AMATEURS 11940 9570 9510 6155 5990
1330-1400 WWCR WORLD OF RADIO 15685
1347-1352 Romania FOR RADIO AMATEURS 17745 15390 11940
1350-1400 Sweden MEDIASCAN 1st, 3rd 15240 11650
1450-1500 Sweden MEDIASCAN 1st, 3rd 15240 11650
1900-1930 RFPI WORLD OF RADIO see Sunday 0200
2050- Warsaw DX CLUB 7285 6095 6035
2135-2150 Havana DXERS UNLIMITED 11705
2235-2250 Havana DXERS UNLIMITED 11960U 6180

UT WEDNESDAY

0050-0100 Sweden MEDIASCAN after 1st, 3rd Tue 9850 6065
0136-0151 Havana DXERS UNLIMITED 9830U 9820 6000
0250-0300 Sweden MEDIASCAN after 1st, 3rd Tue 7115
0300-0330 RFPI WORLD OF RADIO see Sunday 0200
0336-0351 Havana DXERS UNLIMITED 9830U 9820 6000
0350-0400 Sweden MEDIASCAN after 1st, 3rd Tue 7115
0536-0551 Havana DXERS UNLIMITED 9820
0700-0715 HCJB THE LATEST CATCH 21455U? 6050
0800-0830 HCJB HAM RADIO TODAY 21455U? 6050
0930-1000 HCJB HAM RADIO TODAY 21455U? 5900
1000-1030 RFPI WORLD OF RADIO see Sunday 0200
1030-1045 HCJB THE LATEST CATCH 21455U? 5900
1310- FEBC DX DIAL 11995
1530-1540 BBC WAVEGUIDE 11750 7250
1730-1800 HCJB HAM RADIO TODAY 21455U 15490
1800-1815 HCJB THE LATEST CATCH 21455U 15490
1820- Warsaw DX CLUB 7285 7270 6095
2005-2017 Budapest THE DX SHOW 9835 7250 5970 3975

UT THURSDAY

0130-0200 HCJB HAM RADIO TODAY 21455U 9745
0152-0224 Netherlands MEDIA NETWORK 11655 9860 7305 5905
0200-0215 HCJB THE LATEST CATCH 21455U 9745
0205-0217 Budapest THE DX SHOW 11870 9850 6190
0530-0600 HCJB HAM RADIO TODAY 21455U 9745
0600-0615 HCJB THE LATEST CATCH 21455U 9745
0752-0824 Netherlands MEDIA NETWORK 11895 9700
0830-0858 New Zealand MAILBOX biweekly 9700
0952-1024 Netherlands MEDIA NETWORK 9700 9610 7260
1152-1224 Netherlands MEDIA NETWORK 7190 6045
1320- Warsaw DX CLUB 11815 9525 7270 7145 6095
1352-1424 Netherlands MEDIA NETWORK 15150 13700 9895
1552-1624 Netherlands MEDIA NETWORK 15150 9895
1620- Warsaw DX CLUB 9525 7285
1752-1824 Netherlands MEDIA NETWORK 9680 9605 6020
1952-2024 Netherlands MEDIA NETWORK 17605 15315 9895 7300 6105 6020 4945

UT FRIDAY

0052-0124 Netherlands MEDIA NETWORK 7305 6165 6020 5905
0252-0324 Netherlands MEDIA NETWORK 11655 9860
0430-0440 BBC WAVEGUIDE 15280 11955 9740

0452-0524 Netherlands MEDIA NETWORK 6165 5995

1235-1245 BBC WAVEGUIDE 15220 6195 5965
1245-1255 Finland MEDIA ROUNDUP 15400 11735 [gone]
1345-1355 Finland MEDIA ROUNDUP 15400 11735 [gone]
1445-1500 Portugual DX PROGRAM triweekly 21515

1930-1958 New Zealand MAILBOX biweekly 9655 or 11735 or 9810
2000-2015 Portugal DX PROGRAM triweekly 15515 9815 9780 6130
2000-2030 RFPI WORLD OF RADIO see Sunday 0200
2045-2057 Bulgaria BULGARIA CALLING 9700 7335
2215-2245 WWCR WORLD OF RADIO 9475

UT SATURDAY

0025- FEBC DX DIAL 15450 [now gone?]
0045-0057 Bulgaria BULGARIA CALLING 9700 7480
0245-0300 Portugal DX PROGRAM triweekly 9570 6095
0400-0430 RFPI WORLD OF RADIO see Sunday 0200
0715-0725 BBC WAVEGUIDE 17790 15360 15310 15280 11955 9740 7145
0739-0815 HCJB DX PARTY LINE 21455U? 6050
0815-0830 KTWR PACIFIC DX REPORT 15200
0909-0945 HCJB DX PARTY LINE 21455U? 5900
0940-0955 KTWR PACIFIC DX REPORT 11835
1000-1010 BBC WAVEGUIDE 17790 15310 11750
1030-1100 VOA COMMUNICATIONS WORLD 15425 11720 5985
1100-1130 RFPI WORLD OF RADIO see Sunday 0200
1130-1200 WWCR WORLD OF RADIO 5065
1230-1300 VOA COMMUNICATIONS WORLD 15425 15160 11715 9760 9645 6110
1400-1430 WWCR WORLD OF RADIO 15685
1705-1800 WWCR HAM RADIO AND MORE 12160
1709-1745 HCJB DX PARTY LINE 21455U 15490
1730-1800 VOA COMMUNICATIONS WORLD 17895 15445 15410 13710 12040 11920
1800-1830 RFPI WORLD OF RADIO see Sunday 0200
1945-1950 Romania DX MAILBAG 9510 7195 7105 6105
1945-2000 Turkey DX PROGRAM biweekly 9445
2130-2200 VOA COMMUNICATIONS WORLD 9595 6070
2134-2149 Havana DXERS UNLIMITED 11705
2145-2150 Romania DX MAILBAG 7195 7125 5990 5955
2200-2215 WRMI WAVESCAN 9955 [or 2215?]
2221-2229 Spain DISTANCE UNKNOWN 11775
2234-2249 Havana DXERS UNLIMITED 11960U 6180
2315-2330 Turkey DX PROGRAM biweekly 9560 7280 7190 or 9655?

Times are UT; frequencies are in kHz. Transmissions are daily unless otherwise indicated Schedules are subject to change without notice. a: alternate or authorized freq. v: freq varies. NAE: not all English. U: upper sideband.

Signal quality (a very rough guide): A: reliable; B: regular; C: occasional; D: rare. The letter given will not necessary apply to all frequencies listed at any given time. Reception of stations located in North America will depend on the location of the listener in relation to the transmitter location, power, beam direction & the distance of the skip zone at any given time.

DX program times & lengths may vary. All have 1 edition per week/cycle except DXERS UNLIMITED (2). WORLD OF RADIO: Editions on RFPI are 1-2 weeks behind those on WWCR.

This list does not claim to include all English broadcasts audible in North America, nor does it necessarily include all times & freqs for any given DX program. Not all DX programs have SW news & features; some concentrate solely on the station it is heard on or are mailbag/music request programs with station/DX news segments; others report on telecommunications & satellite matters only.

SOME PROGRAM HOSTS or *DX REPORTERS

WORLD OF RADIO: Glenn Hauser
COMMUNICATIONS WORLD: Kim Elliott
DISTANCE UNKNOWN: Terry Burgoyne with Allison Hughes or Mary Fitzhugh
DXERS UNLIMITED: Arnie Coro
DX PARTY LINE: Richard & Lisa McVicar
Portugal DX PROGRAM: Winnie Almeida
HAM RADIO & MORE: Len Winkler, John Moore, Ned Stearns, Lee Finkel (live on satellite & domestic AM Sunday 6 pm ET; station list usually appears in 73 Amateur Radio Today)
HAM RADIO TODAY: John Beck
THE LATEST CATCH: Rich McVicar
MAILBOX: *Arthur Cushen
MEDIA NETWORK: Jonathan Marks, Diana Janssen
Japan MEDIA ROUNDUP: Mari Kishi
MEDIASCAN: George Wood
ON THE AIR: Veronica Scarisbrick
RADIO WORLD: Frans Vossen
SPECTRUM: Dave Marthouse, Mark Emanuele
SW FEEDBACK: *William Matthews
WAVEGUIDE: Simon Spanswick
WAVESCAN: Adrian Peterson, writer; presenters differ from station to station

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SHOWS WE LIKE, concluded from page 22:

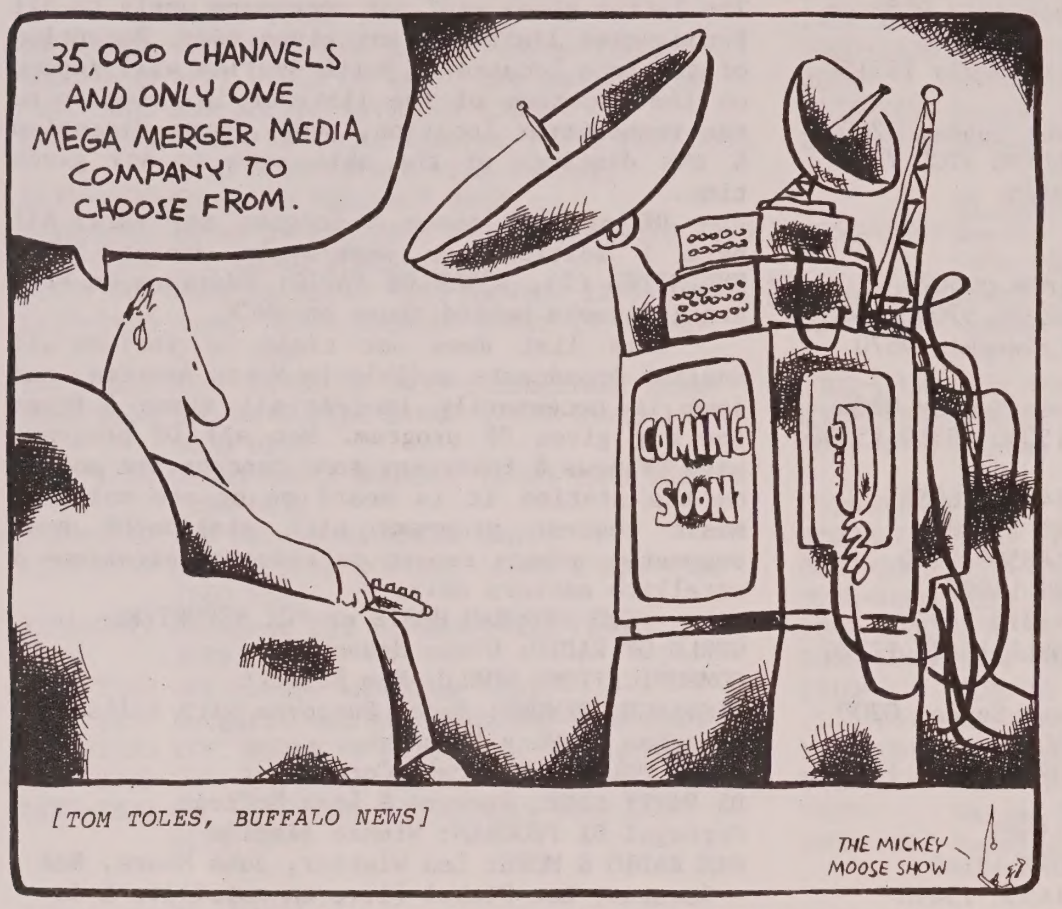
0309=0400 WHO GOLDEN AGE OF RADIO Tu-Sa 1040
0405=0700 KOA GREG DOBBS SHOW Tu-Sa 850
0430-0500 BBC WORLD TODAY Tu-Sa 6175 5975
0430-0500 Switzerland FEATURE BLOCK 9905
0500-0630 RNZI CHECKPOINT M-F 11900
0530-0600 BBC OUTLOOK Tu-Sa 9640 6175 5975
0600=0700 OLDTIME RADIO WBBM-780, KNX-1070, KSL?
0800=1000 WWCR WORLDWIDE COUNTRY 5065 M-F
0905=0920 WJR PAUL HARVEY Tu-Su 760
1300-1400 BBC NEWSHOUR 15220 9515 6195 5965
1405-1430 BBC OUTLOOK M-F 17840 15260 9515
1500-1530 BBC EAST ASIA TODAY 9740 M-F
1615-1630 BBC WORLD TODAY M-F 15070 12095
1645-1700 BBC WORLD TODAY 17830 15400 M-F
1649-1652 WSHB MRI LETTERBOX M-F 21640 & hourly
1706-1800 VOA TALK TO AMERICA M-F 17895 15410
1833-1836 RFPI HIGHTOWER COMMENTS M-F 15050 9400
2000=2100 BBC NEWSHOUR 11750 /11990
2000/2045 Kuwait GREAT MEN & WOMEN OF ISLAM F-Tu
2115-2130 BBC WORLD TODAY 11750 M-F
2115-2140 BBC CARIBBEAN REPORT 17715 15390 5975 MF
2118-2119 WWV PROPAGATION RPT 5000 10000 + hourly
2120-2123 RFPI HIGHTOWER COMMENTS M-F 15050 9400
2230=2300 CBC NORTHERN NEWS M-F 9625
2330=2459 RCI AS IT HAPPENS M-F 5960 9755
2340-2400 Abu Dhabi BELOVED SANDS 11885 13605

[= means likely to shift 1 hr earlier for DST]

HE MEDIA MIND THE MEDIA MIND THE MEDIA MIND THE MEDIA MIND THE MEDIA MIND THE MEDIA

by Loren Cox

"Regulation of private enterprise and not government ownership or operation is the course rightly to be pursued in our relation to business." - Herbert Hoover, Inaugural Speech, March, 1929.


35,000 CHANNELS AND ONLY ONE MEGA MERGER MEDIA COMPANY TO CHOOSE FROM.
COMING SOON
[TOM TOLES, BUFFALO NEWS]
THE MICKEY MOOSE SHOW

THE MEDIA SCENE this summer has been important no so much for what has been on it as for what has been happening to it in the matter of "channels" and media as business enterprise as the result of mergers and the possible effects of new communications legislation when it becomes law. The big news in regard to the former has been the Disney-ABC/-Capital Cities, Time-Warner-Turner Broadcasting and CBS-Westinghouse mergers. The intensely deregulatory legislation (HR 1558) is allegedly intended to create a great outburst of competetion between media/communications entities. Anyone with any sort of wire into your home will be permitted to provide you a plethora of services, each of which had formerly been the provence of individual providers. Your Cable company may provide you telephone services, your telephone company may provide you Cable TV. Sounds good. Lots of healthy competetion. But it's essentially competetion between established heavyweights. Of course the big money games the media giants are playing and the legislation are all of a piece of the strategy to assure that The Media become One Media Voice regardless of the very great number of "channels" technology has made possible. But how can that be, since the legislation eliminates regulatory prohibition on one communications entity providing types of services that have been the protected provence of another? But with these entities all doing the same things? Is that competetion? Potentially; but people like Judge Robert Bork, that champion of monopoly capitailsm, would see it as inefficient, redundant. And will it not be only a matter of time before these relatively few similarly engaged corporations yield to the capitalist imperative and dissolve in mergers? Big money tends not to compete with but to coalesce with big money. That is abundantly occurring now in more than media/communications entities.

Economic interest, pure economic interest, on the part of the mergees may be taken to be the motive behind this summer's media mergers. The merging entities in each merger have something to gain: the binding together in media fascis. But mega-media interests are a part of, are an agency of, that 1% of the U.S. population that controls - I've heard up to 90% - of the nation's wealth. It is in the obvious interest of that 1% that the media, as a single controllable entity, be theirs in order to manipulate, beguile and subdue the remaining 99%.

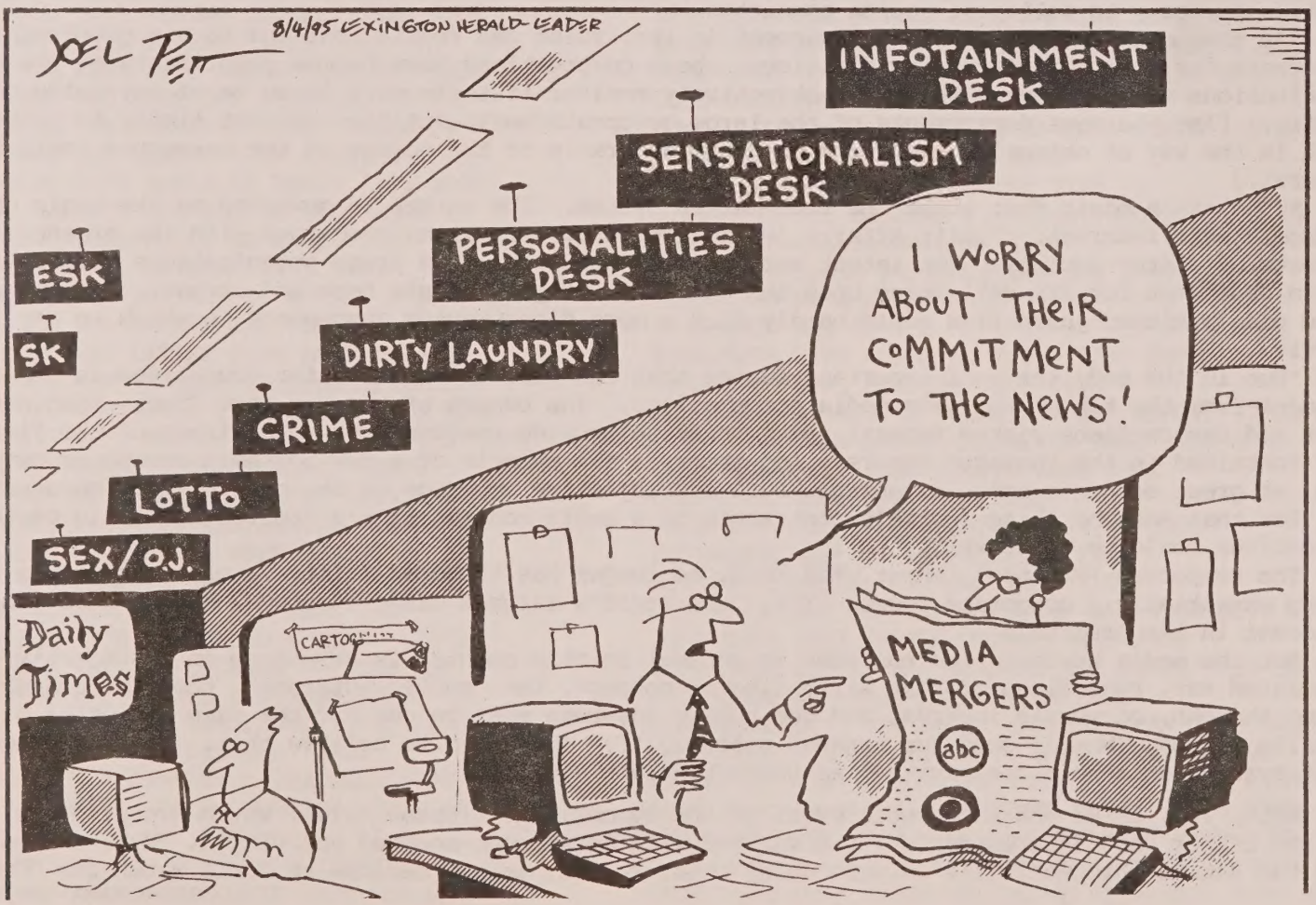
Still, thought control for the media giants is not as important as making money from their "product", though manipulation techniques may be employed with respect to the marketing of the product as well as its content. And no message is likely to be transmitted that would deemed antithetical to the economic interests of the media entity conveying the message - or any political allies the media entity might have in furthering its business interests.

In any event, the brave new media world is at hand: a wedding of technology which can provide a staggering number of "channels" with corporate entities "unleashed" to exploit this technology in whatever way will prove to be the most profitable, permitting the greatest control over the production and sale of the product - which is not "widgets", but in ways that far more vital one of "information". "Vertical integration" is the term used to describe coroprate organization in which, within a single corporate entity, the product is created, distributed and sold. Many years ago, the Supreme Court determined that the movie studios could not own movie theaters, which would be a

monopoly situation, putting non studio owned theaters at a competetive disadvantage vis-a-vis studio owned ones. But no such restraints obtain with respect to the electronic media. Channels and program providers for them are one in the same, meaning those channels will not likely be available to other programmers (e.g., small, independent, alternative ones), and there won't be other channels available for such programming at least on the main roads that constitute information highway infrastructure. Channels = money, meaning powerful commercial media interests want them, the more each commercial entity has for itself the better. We already see single ownership of several radio stations in the same market in what is becoming a virtual frenzy of channel gobbling. In Cincinnati a single conglomerate just about controls the whole show, it being entirely at their discretion whatever diversity of opinion Cincinnatians may hear. And to their credit, I suppose, they do permit A voice from the left on their channels as a bit of balance to the several from the right, actually more attuned to ultra-conservitive Cincinnati. We've mentioned the "liberal" Carmine before, to whom is alloted two whole hours on Sunday evenings (10:00 pm ET) on WLW (700), and has four hours each weekday evening (7:00 pm ET) on WCKY (550). (Unfortunately, with WCKY now cutting back from 5 kw. to 1 kw. before 7:00 pm, Carmine is lost in the QRM at this QTH.) More below on "talk radio".

Such single market media domination, which can involve single ownership not only of radio stations but also of TV stations and newspapers would have been unthinkable not too many years ago, indeed was prohibited, tho' previously had been possible to some degree, e.g., Crosley ownership of of WLW and WSAI in Cincinnati, the former station for a national audience, the latter for the local audience. But divestiture was required, as Crosley had to divest themselves of television stations in surrounding metropolitian areas (WLWD, Dayton, WLWC, Columbus and WLWI, Indianapolis: there was almost a WLWL, as interest was at one time expressed in buying Ch. 18 in Lexington). It was simply felt that a finite public resource such as the RF spectrum should not be held in virtual monopoly status - or approaching it - by a single or a few corporations for their private profit and as a dominating dissiminator of whatever information and opinion the corporation, from the standpoint of its own interests, deems worthy to be aired. Of course, today, such regional ownership would be permitted.

But the argument has been made that the corporate gobbling up of channels by a small number of megacorps is necessary for the survival of these corporations: the larger the animal the more feed he requires. And vertical integration is also seen as economically necessary for these corporate entities. (Cf. e.e. cummings' little poem on "economic security" and Leo Tolstoy's story, "How Much Land Does a Man Need", a fine parable on the capitalistic imperative.)



The effect of media mergers like Disney/Capital Cities on news programming/reportage was the concern of an August NEW YORK TIMES article by Bill Kovach (via CHET COPELAND). What interest, really, do those, like Disney, whose product is entertainment, have in news programming, except as something that can be moulded to be of a piece with their entertainment product? "...public affairs journalism seems to have been swept away by America's new mania for coroprate bigness."

"The trend is not new. For the past decade and a half, journalism has been slowly squeezed into a smaller ans smaller corner of the expanding corpirations that make up the communications industry. The values and norms of journalism have been steadily eroded as corporate managers order news divisions to produce more 'infotainment' programs." A case in point is the ABC "Prime Time Live" program which featured Diane Sawyer's interview with Michael Jackson with no other apparent purpose than to promote his new video and to attract the "youth market" to the network. This was a deflection of ABC news resources and personnal from more truly news pursuits.

"Even with the best of intentions, owners and managers are influenced by the fact that they now preside over a corporation that, by the simple act of merger, has drastically reduced the proportionate importance of the news department. An already diluted pool from which the values of journalism has been drawn has been recuced to perppheral importance in corporate decisions. ABC's news division will now have to compete with the enormous energy of Disney's entertainment productions in a company in which ABC's value as an outlet for entertainment is paramount.

An advantage news has had over other types of programming (entertainment) has been its relative cheapness, but with Disney's cans already full of entertainment that can be played over and over via a distribution system like ABC, news loses its cost advantage. "...news neither keeps nor travels particularly well, but Mickey Mouse goes on forever and is welcome everywhere.

"And there is another force at work best represented by the proposed merger of CBS and Westinghouse [tho' it also obtains with respect to the GE ownership of NBC], that should cause worry. This rush to merge mainly enetrtainment organizations that have news operations with companies deeply involved in doing business with the Govermnent raises ominous questions about the future of watchdog journalism.

"Communications companies make up the fastest growing industry in the United States. They have now almost ingested the country's news organizations. Because these new communications corporations are so dependent on Government decisions, they are actively involved in lobbying for and buying Government favor.

"According to the Center for Responsive Government, the communications industry was the sixth largest contributor to the candidates in the 1994 elections. The industry contributed nearly $10 million directly to political action committes.

"As they seek to buy favorable treatment in law, rules and regulations and to win government contracts for their manufacturing divisions, these corporations have become supplicants of the very institutions whose behavior they must objectively monitor if their work is to be of any value to the public. [And the news departments of the large coroprate/media entities are not likely to provide much in the way of objective reporting on their ownership of the doings of the corporate world in general.]

"There is a basic fact about the free-market system. The market is governed by the logic of economic self interest. Public Affairs journalism is by definition concerned with the broader interests of a free society. The latest mergers will drive two more press prganizations deeper into a world dependent for its well-being upon the decisions of governments here and abroad. A passion for good old fashioned journalism could hardly find a more discouraging atmosphere in which to try to survive.

"But in the end, the most important factor that can warm the passion for journalism is the commitment from the top of the news media corporations. The owners of the New York Times, Washington Post and Boston Globe risked federal prosicution to provide readers with an analysis of the Viet Nam war contained in the Pentagon Papers. And there is the example of a few Southern newspaper owners who, at great economic cost, encouraged full and objective coverage of the civil rights movement."

But that sort of thing wouldn't contribute to a media conglomerate's "bottom line"; in certain situations could be antithetical to it.

The respected PBS (now) Lehrer NEWS HOUR, no longer has the credibility it presumably once had, being essentially a corporate puppet (TCI, "the world's largest cable company", having a controlling interest in the program).

But the media business and business in general in this country is set to go on its merrily unregulated way, regardless of that silly liberal concept, the "public interest", tho' in "conservative" thought, corporate interest and the public interest must be one and the same (remember ol' Charlie wilson, "What's good for general motors..."?) They have to believe that. Tho' it seems that even so staunch a conservative as Herbert Hoover did not.

WELL, YES, THERE WAS that media event of the summer, the Simpson trial, which everyone was "tired of" or "not interested in", yet watched with total open-mouthed absorbtion. Must confess, we had the damned thing on while we were doing other things, mainly because we could watch the COURtTv

[continued on page 23]

SHOWS WE LIKE

(C) Glenn Hauser 1995

Universal SATURDAY

0030-0045 BBC SEVEN DAYS 9590 7325 6175 5975
0030-0050 Australia INDIAN PACIFIC 17860 15365
0049-0118 Ned RADIO ENLACE 9895
0100=0200 KCSC OK FILM NOTES 90.1
0130-0200 HCJB MUSICA DEL ECUADOR 9745
0130-0150 Australia AUSTRALIAN SCENE 17860 15365
0200-0230 RFPI MAKING CONTACT 7385 9400
0200=0300 KCSC OK SCHICKELE MIX 90.1
0210-0230 Australia FEEDBACK 17860 15365
0230-0250 Australia INDIAN PACIFIC 17860 15365
0230-0300 BBC SCIENCE IN ACTION 9590 7325 6175 5975
0245=0300 Portugal DX/MAILBAG/COLLECTING 9570 6095
0249-0318 Ned RADIO ENLACE 6165 6020
0330-0400 BBC MERIDIAN 9590 6175 5975
0331-0400 BBC THIS WEEK & AFRICA 9600
0331=0400 Russia AUDIO BOOK CLUB 7330 7270 7175
0400-0430 RFPI WORLD OF RADIO 7385 9400
0430-0500 RFPI MAILBAG 7385 9400
0431-0500 BBC TALKABOUT AFRICA 9600 7160
0430-0500 Australia INDIAN PACIFIC 17795 15365
0530-0600 RFPI SECOND OPINION 7385 9400
0530-0600 HCJB MUSICA DEL ECUADOR 9745
0530-0550 Australia ONE WORLD 15365 13605 9580
0531-0600 BBC THIS WEEK & AFRICA 9600 7160
0710-0730 Australia OCKHAM'S RAZOR 13605 9860 9580
0715-0730 BBC SEEING STARS (1st/2nd) 9640 6175 5975
0730-0800 BBC WORLD OF MUSIC 9640 6175 5975
0739-0815 HCJB DX PARTYLINE 6050
0800=0830 WWCR BIG BACKYARD 5065
0852-0925 Neth DOCUMENTARIES 9720
0900-0930 RFPI MAKING CONTACT 7385 9400
0909-0945 HCJB DX PARTYLINE 5900
1010-1030 Australia OCKHAM'S RAZOR 9860 9580
1030-1045 BBC FROM THE WEEKLIES 6195
1030-1100 VOA COMMUNICATIONS WORLD 5985
1045-1100 BBC LETTER FROM AMERICA 6195
1100-1130 RFPI WORLD OF RADIO 7385 9400
1100=1130 WWCR OLD RECORD SHOP 5065
1130=1200 WWCR WORLD OF RADIO 5065
1130-1200 RFPI MAILBAG 7385 9400
1215-1245 BBC SCIENCE IN ACTION 9740
1230-1300 VOA COMMUNICATIONS WORLD 9760 6110
1245-1300 BBC LETTER FROM AMERICA 9740
1300=1500 NPR WEEKEND EDITION or later
1330-1355 Australia FINE MUSIC 9580 5995
1330-1345 RFPI MUNDO RADIAL 7285 9400 15050
1400=1430 WWCR WORLD OF RADIO 15685
1452-1525 Neth DOCUMENTARIES 9895 13700
1506=1513 ABC etc PRESIDENTIAL ADDRESS
1510-1555 Japan ASIA WEEKLY 9535
1605=1630 WIBW KS TRAVEL TALK 580
1635=1700 CBC DOUBLE EXPOSURE 9625
1705=1800 WWCR HAM RADIO & MORE 12160
1705=1800 KRPT OK INDIANS FOR INDIANS 850
1705=1800 CBC QUIRKS & QUARKS 9625
1709-1745 HCJB DX PARTYLINE 15490 21455
1715-1745 BBC BEATLES etc 17840
1730-1800 VOA COMMUNICATIOS WORLD 19379?
1800-1830 RFPI WORLD OF RADIO 15050 9400
1800=1830 KOSU OK SOUNDPRINT 91.7
1802-1815 Kuwait AFTERMATH 11990
1807=2059 ABC BERNIE WARD SHOW 960-OK
1807=2059 WKY OK MARIO CUOMO 930
1830= var METROPOLITAN OPERA
1830-1900 RFPI MAILBAG 15050 9400
1830-1900 BBC SCIENCE IN ACTION 15070 12095
1835-1900 BBC ART HOUSE 17830 15400
1852-1925 Neth DOCUMENTARIES 17605 15315
1900-1930 RFPI COUNTERSPIN 15050 9400
1900=2000 CFCX ELVIS HOUR 6005
1905-1925 BBC FROM OUR OWN CORRESPONDENT 12095
1930-2000 RFPI MAKING CONTACT 15050 9400
2000=2015 WWCR PRESIDENT & REPUBLICANS 15685
2000-2030 RFPI FAR RIGHT RADIO REVIEW 15050 9400
2100=2115 WWCR PRESIDENT & REPUBLICANS 12160
2110-2155 Japan ASIA WEEKLY 11865
2115-2130 BBC FROM THE WEEKLIES 11750
2130-2200 VOA COMMUNICATIONS WORLD 9760 6070
2135-2150 Cuba DXERS UNLIMITED 11705
2145-2200 BBC LETTER FROM AMERICA 11750
2205-2230 RCI ROYAL CANADIAN AIR FARCE 11945 9805
2210-2400 Australia ALL OVER 17860 17795 15365
2215=2230 WRMI WAVESCAN 9955
2230-2300 RFPI VIETNAM VETERANS NET 15050 9400 7385
2235-2250 Cuba DXERS UNLIMITED 6180 11960
2300-2330 RFPI THIS WAY OUT 15050 9400 7385
2331=2400 RCI MYSTERY PROJECT 9755 5960
2352-2425 Neth DOCUMENTARIES 6165 6020

SUNDAY

0000=0015 WWCR PRESIDENT & REPUBLICANS 9475/3315
0000=0030 Lithuania RADIO VILNIUS 5940
0005=0055 RCI QUIRKS & QUARKS 9755 5960
0022-0033 Spain DISTANCE UNKNOWN 9540
0030-0045 BBC LETTER FROM AMERICA 9590 7325 6175
0030-0050 Australia CORRESPONDENT REPORT 17860 15365
0030-0100 VOA COMMUNICATIONS WORLD 6130 9455 11695
0035+0100 RNZ BAND PROGRAMME 15115
0040-0100 Spain AMIGOS DE LA ONDA CORTA 11815 6055
0100=0115 WRMI WAVESCAN 9955
0109-0145 HCJB DX PARTYLINE 9745
0110-0125 SRI MAILBAG (2,4 Sat) 9905 9885 6135
0111=0130 Russia MAILBAG 7125
0122-0133 Spain DISTANCE UNKNOWN 9540
0130=0200 Russia AUDIO BOOK CLUB 7125
0145-0200 BBC ON THE MOVE 9590 7325 6175 5975
0200-0230 RFPI WORLD OF RADIO 7385 9400
0230-0300 RFPI MAILBAG 7385 9400
0230-0255 Australia CORRESPONDENT REPORT 17860 15365
0235-0250 Cuba DXERS UNLIMITED 9830 9820 6000
0300-0330 RFPI COUNTERSPIN 9400 7385
0300=0400 WWCR SPECTRUM 5065
0305=0331 RCI DOUBLE EXPOSURE 9755 6010
0305=0400 WGN ABC PERSPECTIVE 720
0311=0330 Russia MAILBAG 7330 7175
0330-0400 BBC PURCELL'S LONDON etc 9590 6175 5975
0330-0400 RFPI MAKING CONTACT 7385 9400
0331=0400 RCI ROYAL CANADIAN AIR FARCE 9755 6010
0335-0400 BBC POSTMARK AFRICA 9600
0400-0430 RFPI FAR RIGHT RADIO REVIEW 7385 9400
0405=0500 WGN LE SHOW WITH HARRY SHEARER 720
0410-0426 SRI MAILBAG (2,4 Sat) 9905 9885 6135
0410-0430 Au stralia FEEDBACK 15365 13605 9580
0430-0500 BBC FROM OWN CORRESPONDENT+FEAT 6175 5975
0430-0455 Australia CORRESPONDENT REPORT 13605 9580
0435-0450 Cuba DXERS UNLIMITED 9830 9820 6180 6010
0435-0500 BBC ART HOUSE 9600 7160

0509-0545 HCJB DX PARTYLINE 9745
0510- Australia BEAT OF PACIFIC 13605 9580
0522-0533 Spain DISTANCE UNKNOWN 9540
0525-0550 Japan MEDIA ROUNDUP 6110
0530-0600 BBC SCIENCE IN ACTION 9640 6175 5975
0535-0600 BBC POSTMARK AFRICA 9600 7160
0539-0550 Austria MAILBAG 6015
0610-0630 Australia FEEDBACK 9860 9580
0611-0630 Russia SCIENCE & ENGINEERING 5905 7330
0630-0700 RFPI VIETNAM VETERANS NET 9400 7385
0639-0650 Austria MAILBAG 6015
0700-0730 RFPI THIS WAY OUT 7385 9400
0706+0900 RNZI SOUNDS HISTORICAL 11900/9700
0739-0830 HCJB SALUDOS AMIGOS 6050
0800=0830 WWCR WORLD OF RADIO 3315
0900-0930 RFPI WORLD OF RADIO 7385 9400
0909-1000 HCJB SALUDOS AMIGOS 5900
0910-0930 DW ARTS ON THE AIR 6160
0930-1000 RFPI MAILBAG 7385 9400
1000-1030 RFPI COUNTERSPIN 7385 9400
1010-1030 Australia FEEDBACK 9860 9580
1030-1100 RFPI MAKING CONTACT 7385 9400
1100-1115 TIAWR WAVESCAN 5030 7375 9725 irr
1100-1130 RFPI FAR RIGHT RADIO REVIEW 7385 9400
1105=1200 ABC PERSPECTIVE KRMG-740, KSAL-1150 &&
1110-1155 Japan HELLO FROM TOKYO 6120
1130-1200 BBC HOPLITE TO HARRIER etc 6195 5965
1130=1200 KOMA NATIVE AMERICA SPEAKS 1520
1137=1159 RKI SHORTWAVE FEEDBACK 9650
1152-1155 Japan PROGRAM PREVIEWS 6120
1200=1230 K-STATE PERSPECTIVE 95.1 103.7 107.3
1205=1300 KOA ABC PERSPECTIVE 850
1215-1245 BBC ANYTHING GOES 5965 6195 15220
1230-1300 BBC WORLD OF MUSIC 9740
1230-1300 VOA STUDIO ONE 9760 6110
1230-1254 Australia REPORT FROM ASIA 9580 5995
1235-1255 France CLUB 9516 13625 15325
1235-1300 Cuba CAMPESINA [music] 11760 9550
1245-1300 WRMI WAVESCAN 9955
1300=1500 NPR WEEKEND EDITION or later
1305=1355 RCI QUIRKS & QUARKS 9635 11955
1310-1330 VOA CRITIC'S CHOICE 9760 6110
1330=1400 Sweden FEATURES 11650 15240
1335=1400 Belgium RADIO WORLD/MAILBAG 13670
1335-1350 Cuba EN CONTACTO 11760 9550
1400=1529 CBS TV SUNDAY MORNING or later
1400-1430 Norway THIS WEEK 11840
1411=1700 CBC SUNDAY MORNING 9640 11955
1410-1500 VOA CONCERT HALL 9760 6110
1405-1415 BBC FEATURES 17840 15260 9515
1405-1415 BBC WRITE ON 9740
1425-1450 Japan MEDIA ROUNDUP 11705 9535
1430=1500 Sweden FEATURES 11650 15240
1432=1600 DW STADTBUMMEL 11/26+2monthly 13790
1445-1500 WRMI WAVESCAN 9955
1505-1525 BBC FROM OWN CORRESPONDENT 17840 9515
1510-1555 Japan HELLO FROM TOKYO 9535
1515-1600 BBC FEATURES 9740
1530-1600 BBC QUOTE/UNQUOTE/2 CHEERS 17840 9515
1530-1555 Australia FINE MUSIC 11800 9580 5995
1552-1555 Japan PROGRAM PREVIEWS 9535
1615-1645 BBC MERIDIAN 17840 9515
1615-1645 BBC PURCELL'S LONDON etc 17830
1645-1655 BBC WAVEGUIDE 17830
1709-1800 HCJB SALUDOS AMIGOS 15490 21455
1710-1730 VOA VOICES OF AFRICA 17895 15410 13710
1715-1730 BBC ON SCREEN 17840 [sometimes
1730-1745 BBC ON THE MOVE 17840 reversed!]
1730-1800 VOA MUSIC TIME IN AFRICA 17895 15410
1801-1900 Morocco ENGLISH HOUR 17815
1802-1829 Kuwait HOME AND LAND 11990
1807=2059 ABC BERNIE WARD WKY-930, KGWA-960 &&
1831-1900 BBC AFRICAN PERSPECTIVE 17830 15400
1853-1924 Neth SIREN SONG 15315 17605
1930-2000 VOA MUSIC TIME IN AFRICA 15580 15410
1935-1953 Neth MAILBAG 15315 17605 SINCERELY YOURS
1953-2024 Neth SOUNDS INTERESTING 15315 17605
2100-2300 CFCX JEWISH VARIETY SHOW 6005
2109-2300 CBC CROSS COUNTRY CHECKUP 9625
2110-2130 VOA NEW HORIZONS 15580 15410 7415
2115-2130 Cuba MAILBAG 11705
2115-2200 BBC CONCERT HALL 11750 5975
2125-2150 Japan MEDIA ROUNDUP 11865
2130-2148 DW AFRICA HIGHLIGHT 15270 11905
2130-2200 VOA STUDIO ONE 18275
2130-2200 VOA ISSUES IN THE NEWS 15580 15410 13710
2130-2200 WRMI VIVA MIAMI 9955
2155-2210 Cuba EN CONTACTO 15220
2200-2230 RFPI FAR RIGHT RADIO REVIEW 15050 9400
2205-2225 RCI MAILBAG 9805 11945
2211=2230 Russia SCIENCE & ENGINEERING 7400 7180
2215-2230 Cuba MAILBAG 6180 11960
2230-2245 BBC LETTER FROM AMERICA 11835
2230-2245 BBC ON SCREEN 11750 9590 6175 5975
2230- Bulgaria FOLK STUDIO 9700 7105
2232-2400 DW STADTBUMMEL 11/26+2moly 11795 6100 6075
2235-2325 Ned ESTACION DE LA ALEGRIA 11730 15315
2300-2315 TIAWR WAVESCAN 15460 13750 9725 7375 irr
2300-2330 RFPI WORLD OF RADIO 7385 9400 15050
2300=2400 KOSU OK SPECIALS 91.7
2300=2400 KMUW KS AFROPOPWORLDWIDE 89.1
2305=2400 HAM RADIO & MORE live on sat1, AM & FM
2309-2313 BBC VOICE BOX 11835
2320-2330 BBC WAVEGUIDE 11750 9590 7325 6175 5975
2320-2340 KSDA WAVESCAN 11980
2330=2400 CBC/RCI NOW DETAILS 9755 9625 5960
2331=2400 Russia AUDIO BOOKCLUB 5940 7180 7125
2348-2416 Ned RADIO ENLACE 15315
2353-2425 Neth SIREN SONG 6020 6165

M O N D A Y

0000=0030 Lithuania RADIO VILNIUS 5940
0031=0100 Russia FOLK BOX 7180 7125 7105
0035=0055 Belgium RADIO WORLD/MAILBAG 5900 9925
0035-0053 Neth SINCERELY YOURS 6020 6165
0100=0115 WRMI WAVESCAN 9955
0100-0130 Norway THIS WEEK 6200 7465
0105=0300 CBC ON STAGE AT GOULD THEATRE 9625
0106=0300 ABC BEYOND THE BELTWAY WLS-890, WBAP-820
0107-0127 DW MAILBAG (DX 4th Sat+) 5960 6040 6145
0109-0200 HCJB SALUDOS AMIGOS 9745
0110-0130 VOA NEW HORIZONS 5995 6130 7405 9455
0111-0130 Russia MAILBAG 7180 7125 7105
0130-0145 BBC SEEING STARS (1 or 2) 9590 7325 5975
0130-0200 VOA ISSUES IN THE NEWS 5995 6130 7405
0130-0200 WRMI VIVA MIAMI 9955
0145-0155 BBC WRITE ON 11750 9590 7325 6175 5975
0215-0230 WRMI WAVESCAN 9955
0230=0255 RCI MAILBAG 5905 6010 9755
0230-0300 BBC ANYTHING GOES 9590 7325 6175 5975
0236-0325 Ned ESTACION DE LA ALEGRIA 6165 6020
0300-0330 Norway THIS WEEK 6200 7465

0306=0400 CBC SUNDAY SHOWCASE 9625
0307=0600 "CBC" DREAMLAND W/ART BELL, WKY-930 &&
0307-0327 DW MAILBAG (DX 4th Sat+) 6045 6085 6120
0310=0400 WHO REJECTION SLIP THEATRE 1040
0311=0330 Russia MAILBAG 7330 7175
0330-0400 BBC MERIDIAN 9590 6175 5975
0330=0400 RCI NOW THE DETAILS 6010 9755
0335-0350 Cuba EN CONTACTO 5965
0348-0419 Ned RADIO ENLACE 6020 6165 5875
0400-0500 Mexico HORA NACIONAL 540 730 900 1050
0400=0500 WWCR EXTRAORDINARY SCIENCE 5065
0400=0600 DR DEMENTO Oldies 103.7 Kansas
0400=0600 WORLD CAFE KMUW 89.1 KS
0406=0600 KRLD PRIVATE EYE 1080
0406=0600 KFAB TALK RADIO COUNTDOWN 1110
0430-0500 BBC COUNTERPOINT 6175 5975
0430-0457 RNZI MAILBOX 11/27+2 weekly 15115
0437-0453 Neth SINCERELY YOURS 5995 6165
0440-0456 China LISTENERS LETTERBOX 9730
0506=0600 WBAP ABC PERSPECTIVE 820
0507-0527 DW MAILBAG (DX 4th Sat+) 5960 6120 6185
0509-0600 HCJB SALUDOS AMIGOS 9745
0600=0700 WWCR ROCK THE UNIVERSE 3315
0600=0700 KMUW KS NEW SOUNDS 89.1
0600-0630 RFPI FAR RIGHT RADIO REVIEW 7385 9400
0611-0630 R ussia MAILBAG 5905 7175 7330
0630-0700 BBC ONE STEP BEYOND 9640 6175 5975
0700-0730 RFPI WORLD OF RADIO 7385 9400
0700=0730 WWCR KEN'S COUNTRY CLASSIX 3315
0705=0800 KTOK OK ABC PERSPECTIVE 1000
0745-0800 BBC WAVEGUIDE 9640 6175 5975
0900=1000 WWCR SPECTRUM 7435
0930-0947 DW SCIENCE & TECHNOLOGY 6160
1005=1100 WWCR HAM RADIO & MORE 7435
1030-1100 BBC COMPOSER OF THE MONTH 6195
1130-1200 BBC QUOTE UNQUOTE/2 CHEERS 6195 5965
1215-1245 BBC YOU & YOUR BONES etc 15220 5965
1308=1332 RCI DOUBLE EXPOSURE 9635 11955
1332=1400 RCI ROYAL CANADIAN AIR FARCE 9635 11955
1430-1500 BBC OMNIBUS 17840 15260 9515
1505-1515 BBC AMONG MY SOUVENIRS 17840 15260 9515
1515-1600 BBC FEATURES 17840 15260 9515
1530-1545 RFPI MUNDO RADIAL 15050 9400 7385 6200
1530-1555 Australia INNOVATIONS 11800 9580 5995
1615-1645 BBC HOPLITE TO HARRIER etc 17840 9515
1715-1745 BBC COMPOSER OF THE MONTH 17840
1800-1830 RFPI COUNTERSPIN 15050 9400
1845-1900 RFPI TROPICAL CONSERVATION 15050 9400
1900-1930 RFPI STEPPIN OUTTA BABYLON 15050 9400
1930-2000 BBC FEATURES 17830
1930-2000 RFPI VOICES OF OUR WORLD 15050 9400
1952-2025 Neth RESEARCH FILE 17605 15315
2000-2100 RFPI ALTERNATIVE RADIO 15050 9400
2100=2200 KROU OK AUDIOPHILE AUDITION 105.7
2130-2200 RFPI MICRO RADIO/FOOD NOT BOMBS 15050
2130-2147 DW SCIENCE & TECHNOLOGY 15270 11905
2130-2200 WRMI VIVA MIAMI 9955
2231-2250 Russia SCIENCE & ENGINEERING 7400 7180
2315=2330 WWCR MUNDO RADIAL 9475

T U E S D A Y

0052-0124 Neth RESEARCH FILE 6020 6165
0200-0230 RFPI COUNTERSPIN 7385 9400
0230-0300 BBC OMNIBUS 9590 7325 6175 5975
0231-0300 Russia FOLK BOX 7105 7270
0245-0300 RFPI TROPICAL CONSERVATION 7385 9400
0300-0330 RFPI STEPPIN OUTTA BABYLON 7385 9400
0300=0400 KCSC OK BRAVO BAROQUE 90.1
0330-0400 RFPI VOICES OF OUR WORLD 7385 9400
0330-0400 BBC DISCOVERY 9590 6175 5975
0400-0500 RFPI ALTERNATIVE RADIO 7385 9400
0452-0524 Neth RESEARCH FILE 5995 6165
0530-0600 RFPI MICRO RADIO/NOT BOMBS 7385 9400
0715-0745 BBC BEATLES etc 9640 6175 5975 /9700
0930-1000 RNZI RUDI HILL AROUND WORLD (12/12+4 wkly)
0930-0947 DW MAN & ENVIRONMENT 6160
1000-1030 HCJB BLUES/RAGS/JAZZ 5900
1030-1100 BBC COUNTERPOINT 6195
1100-1200 RFPI ALTERNATIVE RADIO 7385 9400
1130-1200 BBC 30-MIN THEATRE 6195 5965 15220
1330=1400 WWCR WORLD OF RADIO 15685
1345=1400 Sweden MEDIASCAN (1, 3) 11650 15240
1430-1500 BBC DISCOVERY 9740
1445=1500 Sweden MEDIASCAN (1,3) 11650 15240
1505-1515 BBC TREES etc 17840 15260 9515
1515-1600 BBC GREENFIELD COLLECTION 17840 15260 9515
1515-1530 BBC ON SCREEN 15070 12095
1530-1600 BBC OMNIBUS 15070 12095
1715-1745 BBC DISCOVERY 17840
1800-1830 RFPI FAR RIGHT RADIO REVIEW 15050 9400
1802-1815 Kuwait HISTORY OF JOURNALISM 11990
1830-1900 BBC QUOTE UNQUOTE/2 CHEERS 12095 9410
1830-1900 HCJB BLUES/RAGS/JAZZ 15490 21455
1852-1923 Neth AFRICAN SEASON 17605 15315
1900-1930 RFPI WORLD OF RADIO 15050 9400
1930-2000 RFPI MAILBAG 15050 9400
2130-2145 BBC CALLING THE FALKLANDS 13660 9825
2130=2200 WWCR OLD RECORD SHOP 15685/9475
2130-2147 DW MAN & ENVIRONMENT 15270 11905
2135-2150 Cuba DXERS UNLIMITED 11705
2235-2250 Cuba DXERS UNLIMITED 6180 11960
2309-2313 BBC VOICE BOX 11750 9590 7325 6175 5975
2331=2400 Russia AUDIO BOOK CLUB 7180 7125
2352-2424 Neth AFRICAN SEASON 6020 6165

W E D N E S D A Y

0030-0045 BBC SECRET LIFE OF A SONG 9590 7325 6175
0040-0056 China LISTENERS LETTERBOX 9710 11715
0135-0150 Cuba DXERS UNLIMITED 9820 6000
0200-0230+ RFPI FAR RIGHT RADIO REVIEW 7385 9400
0230-0300 BBC COMPOSER OF THE MONTH 9590 7325 5975
0230-0300 HCJB BLUES/RAGS/JAZZ 9745
0245-0300 Sweden MEDIASCAN (1, 3 Tue) 7115
0300-0330 RFPI WORLD OF RADIO 7385 9400
0330-0400 RFPI MAILBAG 7385 9400
0330-0400 BBC HOPLITE TO HARRIER etc 9590 6175 5975
0330-0347 DW INSIGHT 6045 6085 6120
0331=0350 Russia SCIENCE & ENGINEEERING 7330 7175
0335-0350 Cuba DXERS UNLIMITED 9830 9820 6000
0340-0356 China LISTENERS LETTERBOX 9690 9710 11715
0345-0400 Sweden MEDIASCAN (1, 3 Tue) 7115
0440-0456 China LISTENERS LETTERBOX 9730
0530-0550 Japan ASIAN REPORT 6110
0535-0550 Cuba DXERS UNLIMITED 9820
0700-0715 HCJB THE LATEST CATCH 6050
0752-0824 Neth DOCUMENTARIES 9720
0900-0930 RFPI FAR RIGHT RADIO REVIEW 7385 9400
0930-0947 DW INSIGHT 6160
0952-1024 Neth DOCUMENTARIES 9720
1000-1030 RFPI WORLD OF RADIO 7385 9400
1030-1100 BBC BEATLES etc 6195
1030-1045 HCJB THE LATEST CATCH 5900

1030-1100 RFPI MAILBAG 7385 9400
1130-1150 Japan ASIAN REPORT 6120
1130-1200 Australia SCIENCE 9860 9580
1145-1200 BBC SOUNDBYTE 5965 6195 15220
1215-1245 BBC VINTAGE CHART SHOW 15220 5965
1330-1355 Australia BACKTRACKER 5995 9580
1430-1450 Japan ASIAN REPORT 11705 9535
1430-1500 BBC OMNIBUS 9740
1505-1515 BBC WRITERS IN NUTSHELL 17840 15260 95150
1515-1530 BBC FEATURES 17840 15260 9515
1530-1555 Australia SCIENCE 11800 9580 5995
1615-1645 BBC TALKABOUT AFRICA 17830
1715-1745 BBC COUNTERPOINT 17840
1730-1800 HCJB HAM RADIO TODAY 15490 21455
1800-1815 HCJB THE LATEST CATCH 15490 21455
1800-1830 RFPI SECOND OPINION 15050 9400
1802-1815 Kuwait SILENT WARRIORS 11990
1830-1900 BBC ANYTHING GOES 17840
1840-1850 RFPI REPORT FROM THE DESERT 15050 9400
1900-1930 RFPI THIS WAY OUT 15050 9400
1901-1930 BBC TALKABOUT AFRICA 17830 15400
1930-1400 Kuwait BITS & BYTES 11990
1952-1424 Neth DOCUMENTARIES 17605 15315
2030=2100 KKSU KS SOFTWARE HARDTALK 580
2130-2147 DW INSIGHT 15270 11905
2130-2200 BBC ASSIGNMENT 11750 5975
2130-2200 RFPI VIETNAM VETERANS RADIO NET 15050
2309-2313 BBC SCIENCE IN VIEW 9590 7325 6175 5975

T H U R S D A Y

0030-0045 BBC FROM OUR OWN CORRESPONDENT 9590 73251
0052-0124 Neth DOCUMENTARIES 6020 6165
0130-0200 HCJB HAM RADIO TODAY 9745
0200-0215 HCJB THE LATEST CATCH 9745
0200-0230 RFPI SECOND OPINION 7385 9400
0230-0300 BBC ASSIGNMENT 9590 7325 6175 5975
0240-0250 RFPI REPORT FROM THE DESERT 7385 9400
0300-0330 RFPI THIS WAY OUT 7385 9400
0330-0400 BBC MERIDIAN 9590 6175 5975
0331-0400 Russia AUDIO BOOK CLUB 7330 7175
0430-0500 RFPI VOICES OF OUR WORLD 7385 9400
0452-0524 Neth DOCUMENTARIES 5995 6165
0530-0550 Japan CROSSCURRENTS 6110
0530-0600 RFPI VIETNAM VETERANS NET 7385 9400
0530-0600 HCJB HAM RADIO TODAY 9745
0531-0600 Russia FOLK BOX 5905 7105 7180 7270
0600-0615 HCJB THE LATEST CATCH 9745
0752-0824 Neth MEDIA NETWORK 9720
0830-0900 RNZI MAILBOX (11/30 & 2-wkly) 9700
0910-0950 RNZI ON THE MARCH W/RUDI HILL 9700
0930-0950 DW LIVING IN GERMANY 6160
0952-1024 Neth MEDIA NETWORK 9720
1030-1100 BBC ASSIGNMENT 6195
1130-1145 BBC FROM OUR OWN CORRESPONDENT 5965 61952
1130-1150 Japan CROSSCURRENTS 6120
1130-1200 BBC HOPLITE TO HARRIER etc 9740
1215-1245 BBC PURCELL'S LONDON etc 15220 5965 6195
1352-1424 Neth MEDIA NETWORK 9895 13700
1430-1450 Japan CROSSCURRENTS 9535 11705
1430-1500 BBC ASSIGNMENT 9740
1900-2000 RFPI ALTERNATIVE RADIO 15050 9400
1952-2024 Neth MEDIA NETWORK 17605 15315
2000-2030 RFPI MICRO RADIO/NOT BOMBS 15050 9400
2100-2115 RFPI TROPICAL CONSERVATION 15050 9400
2130-2150 DW LIVING IN GERMANY 15270 11905
2130-2200 BBC WORLD OF MUSIC 11835
2131-2200 Russia FOLK BOX 7180
2309-2313 BBC ENCORE 11750 9590 7325 6175 5975
2315-2330 BBC ANIMALS OF POWER etc 9590 6175 5975
2330-2400 BBC HERITAGE 11750 9590 7325 6175 5975
2352-2424 Neth RESEARCH FILE 6165 6020

F R I D A Y

0030-0045 BBC FARMING WORLD 11750 9590 7325 6175
0052-0124 Neth MEDIA NETWORK 6165 6020
0230-0300 BBC 30-MIN THEATRE 9590 7325 6175 5975
0300-0400 RFPI ALTERNATIVE RADIO 7385 9400
0330-0347 DW SCIENCE & TECHNOLOGY 6045 6085 6120
0330-0400 BBC HERITAGE 9590 6175 5975
0400-0430 RFPI MICRO RADIO/NOT BOMBS 7385 9400
0420-0440 China CULTURE IN CHINA 9730
0430-0500 RNZI RUDI HILL/PITCAIRN/TOKELAU 15115
0452-0524 Neth MEDIA NETWORK 5995 6165
0500-0515 RFPI TROPICAL CONSERVATION NEWS 7385 9400
0530-0555 Australia BEAT OF PACIFIC 9580 13605 15365
0630-0700 BBC WORLD OF MUSIC 9640 6175 5975
0715-0730 BBC ANIMALS OF POWER etc 9640 6175 5975
0730-0800 BBC SCIENCE IN ACTION 9640 6175 5975
0730-0800 BBC HERITAGE 11955
0800-0830 HCJB MUSICA DEL ECUADOR 6050
0930-1000 HCJB MUSICA DEL ECUADOR 5900
1000-1100 RFPI ALTERNATIVE RADIO 7385 9400
1100-1130 RFPI MICRO RADIO/NOT BOMBS 7385 9400
1215-1235 BBC NEW IDEAS 15220 6195 5965
1235-1245 BBC WAVEGUIDE 15220 6195 5965
1329=1335 KOSU OK FRIDAY WITH FROSTY TROY 91.7
1330=1400 KTBN JOY OF MUSIC 7510 & TBN TV
1330-1355 Australia MUSIC DELI 9580 5995
1430-1445 BBC SOUNDBYTE 17840 15260 9515
1445-1500 BBC FARMING WORLD 17840 15260 9515
1505-1515 BBC WRITE ON 17840 15260 9515
1515-1600 BBC CONCERT HALL 17840 15260 9515
1615-1645 BBC MERIDIAN 17840 9515
1715-1745 BBC VINTAGE CHART SHOW 17840
1730-1800 HCJB MUSICA DEL ECUADOR 15490 21455
1800-1830 RFPI MAKING CONTACT 15050 9400
1830-1900 BBC WORLD OF MUSIC 17840
1901-1930 BBC AFRICAN PERSPECTIVE 17830 15400
1906=2059 NPR TALK OF NATION SCIENCE FRIDAY
1930-2000 BBC HERITAGE 17830 15400
1952-2024 Neth AFRICAN SEASON 17605 15315
2000-2030 RFPI WORLD OF RADIO 15050 9400
2030-2100 RFPI MAILBAG 15050 9400
2130-2145 BBC CALLING THE FALKLANDS 13660 9825
2130-2200 RFPI SECOND OPINION 15050 9400
2210-2230 Australia FEEDBACK 17860 15365
2215=2245 WWCR WORLD OF RADIO 9475 [FIRST AIRING]
2231=2250 Russia SCIENCE & ENGINEERING 7360 7180
2249=2318 Ned RADIO ENLACE 11730 15315
2309-2313 BBC SPOTLIGHT 11750 9590 7325 6175 5975
2315-2330 BBC SOUNDBYTE 11750 9590 7325 6175 5975

M U L T I - D A Y

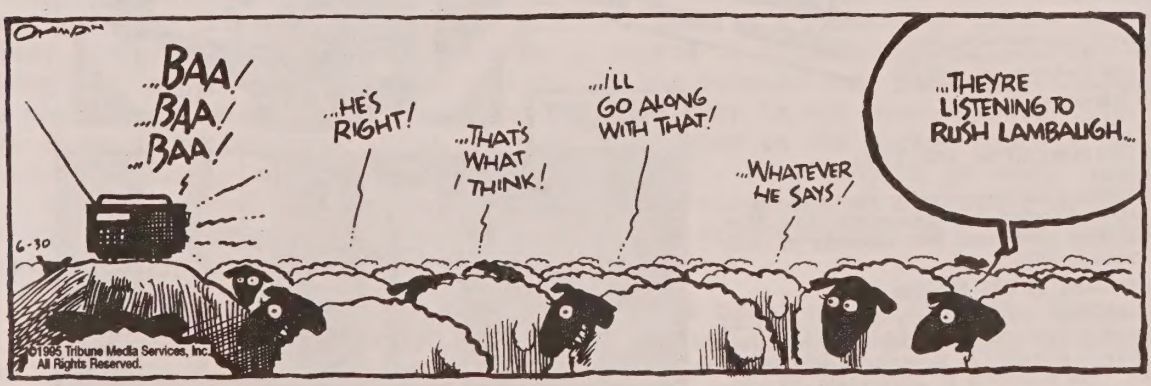
0025-0030 Neth PROGRAM PREVIEWS 6165 6020
0030-0130 RNZI CADENZA 15115 M-F
0130-0155 BBC OUTLOOK Tu-Sa 9590 7325 6175 5975
0200=0300 WOAI LARRY KING 1200 W-Sa unless games
0233-0236 RFPI HIGHTOWER COMMENTS Tu-Sa 9400 7385
0305=0400 CBC IDEAS Tu-Sa CBW-990, CBK-540
0305=0500 WGN EXTENSION 720 Tu-Sa
0307=0600 WOE JIM BOHANNON Tu-Sa or later

[CONCLUDED ON PAGE 15]

"backhaul", as mentioned previously, the various legal analysts and commentators with their analyses and critiques of the courtroom happenings giving it all the air of a ball game with the attorneys as the players being commented upon, having their performances assessed. Analysts who were defense attorneys tended to identify with the defense, some blatently so almost to the point of being cheerleaders - really pretty disgusting; but lawyers, as they must, think like lawyers, not as human beings. And some public reaction to the verdict was more appropriate to winning a ball game, the great athelete coming through again. So Mr Simpson beat the rap, as rich white men have been doing for ages: now a rich black man has done so. If Mr Simpson "didn't do it", then the only conclusion is that someone committed the perfect crime.

BUT TODAY, 30 OCTOBER, 1995, the media event on this continent will be the coverage of the Quebec independence referendum vote counting. CBC Radio is to begin continuous coverage at 8:00 pm EST. We will likely be switching between CBC-TV and CTV; imagine continuous coverage will begin with the early evening TV newscasts. If Quebec becomes an independent nation, it will be interesting to see how that affects the Canadian media scene. Will radio and TV stations in the provence (e.g., Montréal) that have CBC affiliation retain it? Presumably there will be a separate Quebec network (broadcasting only in French?); will there be a Radio Quebec shortwave service (to foment French independence movements elsewhere - e.g., in Belgium)? At the moment listening to a call-in program on CBC Radio for Quebec (English) on AE1/20 6.12 MHz. The "dishless" will no doubt have access to referendum coverage via RCI/CBC on shortwave. (Just heard no returns to be available until after 8:00 pm EST - the time when the polls close. Voting is reported to be very heavy.)

ON THE RADIO TALK SHOW scene, we appear to have lost geniel Jim Hightower, one of the few "liberals" to be heard exercising that format. Has been removed from ABC Radio: the first casualty of the Disney/Capital Cities merger? Possibly some of Jim's comments about corporate behaviour was not to their liking. We got to hear Jim only for a couple of hours on the WTMJ, Milwaukee, SCPC satellite feed, now carrying the talk show conducted by Harvard law professor (and Simpson defense attorney) Allen Whatsiswits. It's said the paucity of "liberal" talk-show presenters is the result of their being unable to attract an audience; but we understand Hightower's "numbers" were good. Conservative corporate ownership are not inclined to permit "liberal" viewpoints on their channels, tho' two area stations sometimes within my hearing, WWKY, Louisville, and WCKY, Cincinnati, which would otherwise be 100% right-wing programming, let some liberalism sneak in, Tom Leykis with the former and Carmine with the latter. We can now catch some of the former only on WGY (810), Schenectady. In the latter days of summer, in the early evenings when both WWKY and WCKY were receivable here, we were choosing the more outrageous Carmine over Leykis. Carmine a real brainburner for the bigots of Porkopolis, as he calls Cincinnati, and whom he baits into calling his show. (Evidently Cincinnati once competed with Chicago as "hog butcher of the world".) Actually we got a bit put out with Carmine for some remarks he made about Simpson prosecuter Christopher Darden, who impressed us with his sincerity and dedication (a story that Chris and Marcia Clark are now an "item"). And Carmine's hyperbole from the left can be as unfair as Limburger's from the right, the difference being that Carmine acknowledges up front that he is engaging in hyperbole to make a point. When Rush gets called on some particularly hateful remark (as when he told a black caller to straighten his nose stick) he dismisses it as a little joke that anyone but a stupid liberal would understand. We've listened a bit to Arnie Coro's friend, Jay Marvin, on WLS, Chicago. He's into SWLing and had said that Glenn Hauser is a "great guy", but do not find him a model of decorum and civility (decorum and civility are not audience grabbers in today's radio). But maybe we haven't listened enough to get the "hang" of him. We understand there is another liberal on KOA, Denver, but on the times when we've tried what is listed as KOA's satellite SCPC channel there has been no modulation: evidently active only for Denver sports broadcasts.

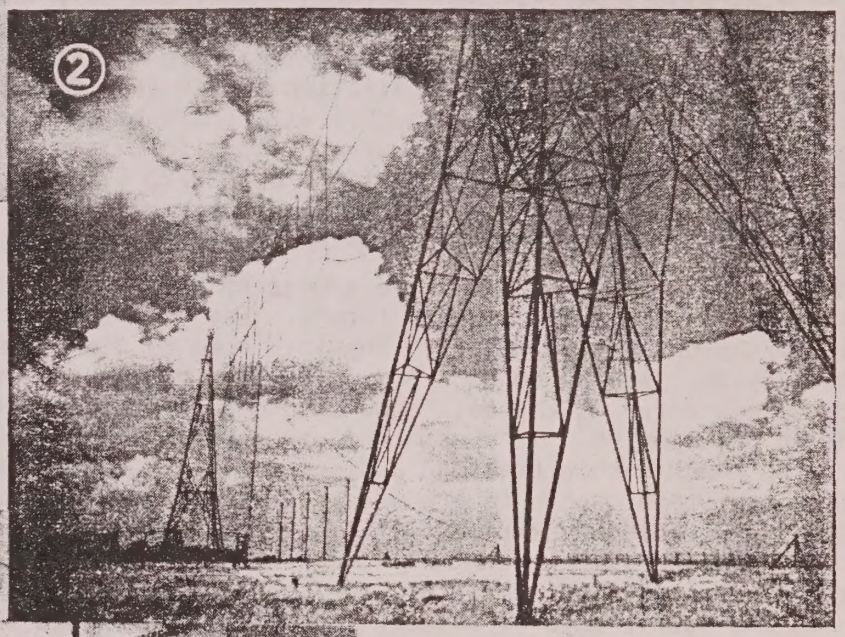


And it's been interesting to see the Republican right wing's fear and trepedation at a possible Colon Powell's seeking of the party's presidential nomination. Already being attacked by Limburger and his more literate counterpart, George Will. Powell a worthy fellow, especially by today's somewhat compromised standards (he's no George C. Marshall), who could possibly be the best candidate for the presidency available in these blighted (by right-wingers) times. [But has bowed out for '96.]

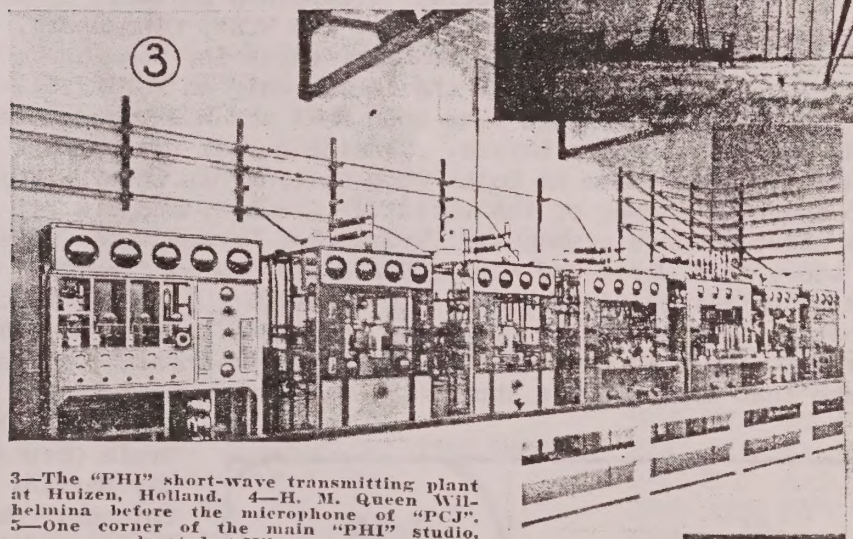
When HOLLAND Broadcasts Via "PHI"

One of the best known short-wave stations in the world is "PHI", also known as "PHOHI"; this is the new Dutch station, the forerunner of which was PCJ at Eindhoven, Holland. PHI is heard on 16.88 meters, May to September.

Above—Mr. E. Startz, famous announcer formerly with "PCJ" and now with "PHI", who speaks several languages. 2, Right—The excellent short-wave transmitting antenna of "PHI" at Huizen, Holland.



● TRANSMISSIONS intended chiefly for the Dutch Colonies in the East and West Indies were commenced in March, 1927, by a short-wave transmitter (PCJ) established at Eindhoven (Holland).



3—The "PHI" short-wave transmitting plant at Huizen, Holland. 4—H. M. Queen Wilhelmina before the microphone of "PCJ". 5—One corner of the main "PHI" studio, located at Hilversum.

The call letters of this transmitter are: PCJ.

Wavelength: 32 meters.

In 1931 this transmitter was temporarily closed down.

It was before the microphone of this transmitter that Her Majesty Queen Wilhelmina addressed her subjects in both colonies for the first time in 1927.

The PHOHI (PHI) Station

In 1929 a new transmitter was put into service with 25 Kw., the management of which was also established at Eindhoven. The transmitter is situated at Huizen, 23 kilometres S.E.E. of Amsterdam. The studio is at Hilversum, 23 kilometres S.E. of Amsterdam.

The wavelengths are: From May to September, 16.88 m. From September to May, 25-57 m.

The transmissions take place daily (except on Tuesdays and Wednesdays) between the hours of 13 and 15.30 Central European Time (7 to 9:30 A.M., E.S.T.).

The purpose of these transmissions is to give Dutch nationals in the colonies a vivid picture of the mother-country.

The composition of the programmes is calculated to achieve this object.

THE PRECEDING PAGE is indended as a kind of farewell to the "Happy Station" broadcasts on Radio Netherlands, which, after many, many, years have come to an end. As we recall either PCJ or PHI was known as The Happy Station. Surely one of the greatest treats a shortwave listener ever had was listening to Eddie Startz announcing as he did his program in several languages, shifting from one to the other. The HS program had other capable presenters but none ever measured up to Eddie, and the Happy Station concept can remain as a memorial to Mr Startz. In addition to the broadcast stations, the Dutch operated commercial radiotelephone stations for traffic between the Netherlands and the Dutch East and West Indes.

WE WERE GREATLY PLEASED with WWCR's commencing operation on 3315 kHz (unfortunately temporarily suspended because of interference with military traffic, as we heard it explained on one of THOSE programs - which was right on when discussing the increasing gap between the rich and poor). Reception here was of the "meter pegging" variety. WWCR on 19 and 31 meters skips over us, and 41 meters isn't all that great. We were reminded by WWCR's use of this low frequency that during WW II the BBC had a nighttime transmission to North America on 2.88 MHz. During that time of sunspot minimum, that frequency would be usable when higher ones were not. Was from Daventry; no relays then.

31 OCT: So LA QUEBEQUE LIBRE will have to wait for another day, having lost the independence vote by a hair. We watched the CBC coverage anchored by Peter Mansbridge, with occasional switches to TV ONTARIO, all networks using the same vote tabulation. Didn't bother with moving the "dish" to catch CTV coverage. Am not conversant with Quebec's problems with the national government (their "culture" isn't sufficiently respected?), but such a close vote makes it incumbent upon the latter seriously and effectively to confront them.

PORNSAT: There are now SEVEN (7) hard core XXX program services now being radiated in Video Cipher II+ from satellite: two on Anik E2, two on Telstar 401 and three on Telstar 302, all but one up for 24 hours per day. That's in addition to about five "soft core" services. This does appear to be market saturation; would be surprised to see the survival of all of these channels, which thus far appear to have encountered no legal difficulties, tho' subscriptions to them are not available in several states. With all of the Congressional agitation about computer porn, the call for chips in TV sets to lock out "objectionable" programming, we're suprised pornsat is being ignored. On Sunday evenings/early morning, the channel on T302/17 offers all foreign HC. With T302 going into inclined orbit, not sure where programmers currently using that satellite will be going, tho' at least some presumably will be going to the recently launched but not yet activated T402R (a C/Ku "bird").

EVIDENTLY CONSERVATIVE GURU, UPHOLDER OF VALUES AND DEFENDER OF PUBLIC MORALS, WILLIAM BENNET, doesn't know about pornsat, but he does know about the tabloid talk shows conducted by the likes of Jenny, Sally, Geraldo, Jerry, Maury, Ricki, etc., and is appalled. Just too degrading for public consumption, a bad influence. Conservatives know well what should be the "good influences" on the public, and are willing to impose them. Their real desire: a society tractible to their will. Of course these television programs, featuring the bizarre and sensational, usually in the area of sex, are scrapings of the bottom of the social barrel, tho' to us they can be seen in many instances as a form of humor. Also, it should be understood that in the area of human behavior anything is possible, these shows only revealing to the public matters with respect to human behavior well known to professionals in the field, altho' in a context of purience. Some TV stations are already exercising their own censorship in regard to these programs: locally Ch. 18 has not been carrying some expsodes of "Jenny", and Ch. 36 has deleted some showings of "Sally": out of curiosity we may check the satellite feeds and then see what is not deemed appropriate for local viewing. We say leave these programs alone: if they don't play in the market place - which we thought was conservatives' criterion of all that is good and right - then they'll go away.

Actually these programs are ideal from the viewpoint of corporate media - media as it should be in the corporate mind - having the mission not significantly to inform the public, but to keep it distracted and diverted. And buying.

THE BRITISH COMEDY SERIES, *Yes, Minister,* is being run on CJRT-FM, Toronto (Anik E2/12.000 GHz/ 5.76-5.94 MHz) at 10:00 am EST, Tuesdays. We had not been listening to CJRT because of the deteriorated reception when the video it rides, TV ONTARIO, had to move from AE2 over to AE1, following the accident to the former. But now TVO and CJRT are back on AE2 with considerably improved reception on our (only) 1.2 meter Ku Band "dish". But we suspect it won't be long before many, probably most, perhaps all Canadian satellite transmissions go digital. (Tnx to ALLAN J. MUI, OK for some follow up info on stable orbit life of AE2: shall have been shortened by only about 3 to 4 months instead of six years as some reports had it following initiation of the new technique for maintaining orbit stability.)

WE SAW OUR OLD SOVIET propagandist, Vladimir Posner, the other evening conducting a call-in show on the NEWS TALK TELEVISION channel (Galaxy 7, Ch. 22). Purely about US domestic matters. Is VP now resident in the US?

radio equipment forum

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LAST TIME, WE MENTIONED a preselector being produced and sold by Darcy Jabs of Burns Lake, BC, Canada. We have had an opportunity to try one of these units, and can report that, despite its unimpressive appearance and "bare bones" construction, it works very well, tho' manipulating it may require a bit of practice. Good gain - several "S" units - is provided on all bands (150 kHz to 30 MHz) with low noise. The preselector may be used with an external antenna, or with the included telescoping rod antenna attached it functions as an effective tuned active antenna. This is an advantage when storms come up and its necessary to detach and ground the outside antenna; listening need not be interrupted. Power requirement is 7.5 to 12 volts DC. An external adaptor may be used, but because of the low current drain a 9 volt battery is a sufficient power supply. Controls consist of an ON-OFF switch, a 12 position band switch, a variable tuning control to tune the band selected, an RF gain control and a high-pass filter to attenuate possible medium wave break through on the higher bands (this feature is available only on the "deluxe" model). Since the band switch is not calibrated the user will have to discover experimentally the appropriate setting for the desired frequency, peaking being accomplished by the variable tuning control. Moving the band switch to the left provides a lower frequency range, moving it to the right provides a higher one. There is some overlap in the tuning ranges, an advantage as antenna length can add different amounts of inductance to the antenna coil. The unit, housed in a plastic case, controls on top, was bult for low cost without compromising performance. We tried it with an ICOM R70, a DX 440 portable and a HQ 100 VT receiver, all with good results. The only difficulty encountered was on medium wave where strong locals could produce overloading/crossmodulation, tho' this effect could be minimized with very careful tuning; but on shortwave, unless the incorrect band is selected, there are no similar problems. The preselector can be used with receivers only, not transceivers. The price of the "Deluxe Short Wave Booster" (includes the high pass filter) is $69.95 US + $5.00 shipping. Order from: DARCY SIGNAL ENHANCEMENT, DARCY JABS, RR 2, BURNS LAKE, BC, CANADA VOJ 1EO. TELEPHONE (604)694-3760.

FOR SOME TIME NOW there has been on the market replicas of wood cabnet table radios of the past: Philcos, Crosleys, etc. Generally they are smaller than the originals, solid-state, of course, cover FM (as the originals did not) and even incorporate a cassette tape player. We've never tried one of these "nostalgia" radios, so we don't know how well they may perform, but suspect they're inferior to the original vacuum tube radios in such areas as RF dynamic range and audio quality. Now we see (via JOHN NORFOLK, OK) that Grunding are marketing a replica of one of their gems of the 1950s, calling it "The Grundig Classic", in the same size and style cabnet as the original, same dial and control arrangement (common on German table radios of the time, including Telefunkens), and allegedly "enhanced with solid state technology"; provides inputs for other audio sources that would not have been around in the 1950s - "No, we didn't spoil its looks and authenticity by adding a tape cassette player". And Grundig add: "The Grundig Classic uses solid-state technology - no fussy vacuum tubes" - what the hell's so "fussy" about vacuum tubes? Occasionally one may have to be replaced, but that's hardly a problem. In any event, the Grundig Classic is most likely a fine looking radio, much of it hand crafted, providing pleasant listening on AM, SW and FM stereo, and will bring back fond memories to anyone who may have had one of those fine sounding old Grundigs. The radio is available from WILLABEE & WARD, 47 RICHARDS AVE., NORWALK, CT 06857 (1-800-243-5160). Price: $239.50 + $12.50 S&H. This 50th year celebratory item from Grundig carries (it says) a "25-year guarantee!" May be returned within 30 days of purchase for a full refund. Would be interesting to put this duplicate (or version) of the Grunding Model 960 up against the original for a side by side comparison in regard to performance.

RADIO SHACK REPORT (JOHN NORFOLK): The 1996 Radio Shack catalogue shows that, for the first time in over a decade, they will be offering a tabletop shortwave communications receiver, although it is only a fraction of the size of the old DX-300/302. It is the DX-394, "our best - sensitive, selective, rock stable, loaded with useful features to please both beginning shortwave listeners and seasoned DXers. Advanced digital-tuning, dual conversion system provides gapless 150 kHz - 29.999 MHz coverage with selectable AM/LSB/USB/CW wide/CW narrow modes and fine tuning control for SSB/CW. Explore with rotary tuning, program 160 frequencies for instant recall, enter desired frequency or meter band on the key pad, even scan or search. Lighted LCD display. Five programmable on/off times, sleep-timer and auto-shutoff. 3½ x 9 1/8 x 7 7/8". Detachable antenna, SO-239 (coaxial) and RCA jacks for external antenna. Jacks for headset, external speaker, tape-out, external DC power. UL listed AC. 20-224, $399.99." Observations based on the illustration in the c atalog: the frequency readout appears to be to the nearest 100 Hz but is given in MHz, not kHz. There are two bandwidths for CW but apparently only one

for AM/SSB. There is no synchronous detector.

Also new: The DX-395, portable 3.2-7.3 & 9.5-21.75 MHz, AM mode; 10 shortwave presets, 5 each for AM, FM; 20-225, $80. CTR-98, AM/FM; two shortwave bands, unspecified ranges; cassette; 14-728, $40.

Returning: The SW-100, DX-350, -351, -375, -390, -392.

If there is an outboard Digital Signal Processor in the catalog, I missed it.

In addition to their own Radio Shack brand name, they are also starting to carry some Sony products!

At $400 minus a penny the DX-394 will be the lowest priced tabletop on the current market, coming in considerably under the previous lowest priced unit, the Yaesu FRG-100B, which goes for about $590. We understand delivery is scheduled for December 1995. It is to be hoped that this receiver won't be a repeat of the history of the DX-300/302, which proved to be something of a disaster. Tho' similar in design (a Wadley Loop circuit) to the Yaesu FRG-7, it was a much inferior receiver. We have arranged with the manager of a local Radio Shack store to have access to a DX-394, when available, to cast our critical ears upon. (This is an interesting store in that it is an outlet for RS discontinued items, often at much reduced prices.)

The DX-390 & -392, with those numbers, are namesakes of a couple of very famous shortwave receivers, the monster Collins R-390 and the slightly less monsterous R-392.

The DSP device does not appear in the 1996 catalog, tho' RS are offering a CB set with digital signal processing built in.

"PASSPORT" AND THE DX-370 (WILL MARTIN, MO): I was at a Radio Shack the other day, and they had a demo model of the DX-370 on a closeout for $29.95. So, b eing a sucker for cheap radios, I bit and bought the thing. It's actually a pretty lousy radio. Works fine on FM and sounds good on [FM] stereo with decent headphones, and seems OK for medium wave, but shortwave is next to useless. First off, whoever chose the annoying built-in pre-programmed Band Limits seems to hate you, Glenn, because I cannot tune in WWCR! Can't get 9475, since it skips from 7300 kHz to 9500 kHz. Within the mechanically selected bands, the software jumps from 15600 to 17550 kHz, so that kills 15695's chances. Jumps from 12050 to 13600 kHz, so no 12160 (or BBC on 12095 kHz). Especially annoying, it jumps from 5060 to 5950 kHz, so that leaves out 5065 kHz by one damn channel! Skips from 13800 to 15100 kHz and that leaves out more, plus BBC on 15070 kHz. Really dumb yucko selection of band-edge parameters. One would have thought Sangean Engineers (who made this thing) would have had more smarts. I've never figured out what good it does to software-program-in such band limits anyway; if a radio picks up a signal on 5060 kHz, it will of course pick up one on 5065 kHz. Maybe due to RF Front-End design, as you get further away from the designed-optimal band regions, reception will degrade, but even degraded reception is better than none at all!

The other main SW-reception defect is that it seems to get wiped out by locals, I suspect FM, on the frequencies it <u>does</u> tune. For example, on 9515 kHz, I was trying to hear BBC, which was coming in fine on other radios, including a cheap analog-tuned multi-band job I have as my bathroom radio. But on the DX-370, the BBC was swamped by noise and grating static-like splatterish-sounding crap. WIL's transmitters are across the river from my house and fairly close, so I suspect that is what is overwhelming the radio.

How does this relate to PASSPORT? Well, after I bought the thing, I looked it up in the back issues of PASSPORT to see what they had to say about it. I had to back to the 1994 issue to see a reference to this model in the receiver index, and in there it is listed as equivalent to the Sangean ATS-800 (page 69). But some of the review comments do NOT correspond with the actual way the DX-370 operates. (Also, in the '95 PASSPORT, a summary listing of "oldies" does the same cross-reference on page 113, though the review index omits this model number.) Anyway, the DX-370 does tune the full expanded US MW band up to 1710 kHz, though the review says the Sangean model does not. I wonder if that (plus the 9/10 MW channel spacing switch mentioned in the '96 PASSPORT review) are the differences between the ATS-800 and the ATS-800A? But the main strangeness is this sentence which appears in the '94, '95 and '96 reviews: "Strong signals within the 7305-7395 kHz range can be tuned via the 'image' signal 900 kHz down; e.g., 7435 kHz may be heard on 6535 kHz."

Well, this is nonsense! The radio DOES NOT TUNE 6535 kHz!!! It jumps from 6200 kHz to 7100 kHz!!! Maybe the Sangean-branded model does tune more widely, but then that difference needed to be specified. I find the DX-370 references in these older PASSPORTS to be misleading. It's like they didn't check out an actual radio but make "creative opinions" based on visual similarities...

By the way, I have tried the DX-370 with both fresh alkaline batteries and with an external 6-volt power supply. It works better with the power supply - there's less of the "hand-held" effect, where the radio works OK while you hold it but then loses clarity or signal quality when you put it down. But that effect still exists to a noticeable degree. You can modify the over-

loading by adjusting the whip length, but that also cuts the desired-signal strength, and I haven't foundan intermediate level that gives adequate signal strength without the FM-squawk (or whatever it is). So SW performance is quite marginal and not dependable. I couldn't rely on this as a travel radio. Hooking an external longwire to the antenna does make it pick up desired signals better, but what good is a small radio if you have to use it with an external power supply and an outside antenna? To summarize: OK at the $30 price, but I pity the sucker who bought one at the full price!

It's unfortunate that these shlock radios ever hit the market. How many potential SWLs have been turned off from the hobby by one of these cheapies? And how disappointing they are to anyone who has some sophistication about radios. With today's technology it would seem that a radio could be produced to sell for about $40 - $60 that wouldn't be hopelessly inadequate. And in the $100 price range it would seem deficiencies could be limited to operational and circuit refinements for which one would be expected to pay more. Or is it really impossible to produce a low priced solid-state radio that isn't beset with overloading, images, etc.?

IT LOOKS LIKE a radio repair shop around here with several sets - cullings of ourselves and friends from recent hamfests - being worked on. The real work is done by our brother, your columnist helping with diagnosis and doing alignment. In the process - actually to recover a filter choke needed for another set - we finally got the oldest radio we have, a three-band 1935 Philco "tombstone", nicely operational (still has three of the original Philco tubes). Had to use a filter choke in this set as the original field coil speaker was unuseable, but since the choke in the radio had the current capacity needed for another set (a National NC-57), we substituted another. The Philco has a tuned RF stage and a two speed tuning mechanism. Needless to say, the audio is very good with only a single 42 output tube. Can't recall if it was mentioned last time, but we've acquired another Truetone D-77 (1937 vintage), the model radio on which we discovered shortwave and was our ear on WW II from both domestic and SW broadcasts.

The best radio here from the hamfests is a friend's Hallicrafters SX-101 Mark III, an Amateur band only 70 pound monster. Beautifully built with a marvellous gear driven tuning mechanism for the slide rule dial. The front panel weighs more than some of today's radios. The SX-101 was Hallicrafters answer to the National NC-300/303 (actually the 303 was a response to the 101), which was advertised as "massive in the modern manner", but by the latter 1950s, massiveness was no longer quite what the Amateur market wanted, as smaller units like the Collins S-Line and the recently introduced Drakes were giving better performance (in regard to stability and dial calibration/accuracy) without putting a strain on the operator's bench (or his guts if he had to move the radio). The reason for this great size/weight, aside from any conceived impressiveness, was an attempt to gain some mechanical stability for the radio, with lighter radios the slightest jar causing the beat note to quiver (only the Collins design - crystal controlled first conversion oscillator and carefully constructed VFO - really overcame the stability problem). In an attempt to minimize thermal drift, the SX-101 has a power resistor placed near the first conversion oscillator circuitry, the heat from which is to keep this circuitry at a constant temperature: voltage to this resistor and the oscillator tube's filaments is applied at all times the receiver is connected to AC mains. The SX-101/NC-300/3 are still excellent receivers for Amateur use if the operator can live without digital frequency readout (calibration is only to the 5 kHz points on 80 thru 15 meters and a horrible 50 kHz on 11-10 meters (there was once an 11 meter Amateur band, before being allocated to CB). The original SX-101 included the 160 meter band, but the later versions dropped it for a 30-34 MHz band, intended as a variable IF for VHF converters (6 or 2 meters). A crystal calibrator (100 kHz points) is included. The last version of the SX-101, the SX-101A, incorporated a product detector. When on the market, SX-101s sold for 399 1950's $.

Unfortunately the SX-101 here doesn't work. Problem: no voltage on the 2nd conversion oscillator. Evidently an open resistor. No big problem - if it were not for the fact that the 2nd mix/osc is built on a subchassis, access to the "innards" of which can be achieved only by cutting the several wires, including a couple of coax cables, going into it (which will then gave to be spliced back). This subassembly should have have been of the plug in kind for easy removal to replace defective parts, or connections should have been made through feedthrough devices, as in military equipment, only a soldering iron being needed to make disconnections. Considering this servicing difficulty has turned us off a bit from the Halli SX-88 and SX-112 (the "general coverage" version of the '101), which appear to use this same subchassis arrangement for the 2nd conversion stage.

A couple of relics we picked up were a Hallicrafters S-40 and the afore mentioned NC-57. The latter, especially, appears to offer the possibility of a pretty good radio: found it to work surprisingly well on CW/SSB, low drift for a receiver of this type: a potentially better receiver in some respects than our "freebie" HQ-100A. The NC-57 lacks a crystal filter or Q-multiplier. It evolved into the NC-125, virtually ths same circuit, but with a "slide rule" dial and a "Select-o-Ject" circuit for selectivity. The S-40 series were respectable low priced receivers for their day: were restyled as the S-85, then the S-108. A little problem in the one we have: an arcing bandswitch. Someone had removed the voltage from it by feeding the B+ through an RF choke instead of

the RF coils. Doesn't seem materially to affect operation, so keep in mind should you ever encounter voltage arcing in a bandswitch in an old receiver. Of course, if the wafer had been ceramic instead of thin phenolic this would have happened.

YOU MAY HAVE HEARD of the "wind up" radio. According to RADIO TIMES (5-11 Aug. '95), an English inventor and swimming pool manufacturer named Trevor Baylis has produced a radio that requires neither batteries nor AC mains voltage, and isn't a crystal set, but is a superheterodyne receiver. Operating voltage is derived by literally winding it up. This activates an electrical generator. Winding for one minute will cause generated voltage for 45 minutes of radio operation. Gererator life is for 6000 hours of radio listening. The nicely styled portable, to be mass produced in South Africa, tunes medium wave, VHF-FM and shortwave (6-18 MHz). It has been praised by Nelson Mandela as "a fantastic achievement". This would appear to be an excellent emergency radio for use anywhere. Perhaps further development might permit more than 45 minutes use per generator wind up? Why not power augmentation with a solar cell for daytime operation? Or why not an auxillary wind-up generator that could be used with any low drain portable?

THE FOLLOWING ARE EXCERPTS FROM LETTERS BY JOHN T. WAGNER, OH, written between 28/6 & 9/10 '95):

...I am writing...to tell you about my new radio. Actually it is not a new radio: it is a 1983 General Electric 7-2990A, sometimes called a "World Monitor". I don't know who owned it before, but it is in "mint condition", not a scratch on it. It looks like a brand new radio, the grey case contrasts with the very large dials of chrome, giving it a look of a new 1953 Buick Roadmaster. It plays just as well, purring with the authority of a dyno-flow gearless transmission powered by a pre-Ralph Nader straight-eight engine.

The radio hugs my sturdy table with a sturdy non-computerized 8 lbs. of real radio stuff. ...The old Buicks got about 8 miles per gallon. This thing can go through 6 D cells in less than 8 hours with just the radio and one of its three lights on.

It is a real radio with AM, FM and four [shortwave bands] from 3.5 to 31 MHz, all in rock-solid mono. No teenagers will use this summo wrestler. The only creature comfort is is a phospherous digital frequency display, and that is backed up with a chrome trimmed analog, six layer, band highlighted, frequency slide needle display with the ham bands in a grey scale. There are four lines of SW frequencies neatly mounted one upon the other, marked in clear white MHz, no pinking shear kHz.

Adjacent to the 5" speaker is a row of 4 switches... Below these is a large volume control, then 4 knobs for Bass, Terble, RF Gain and BFO. SSB sounds good in either wide or narrow bandwidth. The 3.5" tuning knob moves woth authority and firm precision. To the right of that there is a six selection band knob and a SW calibrator. The tuning knob may have been taken from the nose of a 1950 Packard Clipper except it's larger.

To venture a tad to the yuppie accomodations, there are two mini-jacks on the bottom of the front panel: one for headset, a cigarette lighter (or tape recorder). There are no dual clocks, not even one. To be worthy to operate this machine you need to know world time or not give a damn what time it is. There are no memories except the ones you make and certainly no ROM that spits out station names or, "SORRY YOU IDIOT, ERROR!"

This radio seems to understand that you can tune the frequency you want by just going straight to it via the Packard mose ornament. It knows that by the time you punch a memory button eight times and a memory/affirm button on the other side of the radio keyboard the dial takes you right to where you want, then allows you to watch the phosphorous frequency display to flicker back and forth a number or so depending on the voice range and spectrum of the speaker cover in the heavy grey case reacting to the voice.

The GE World Monitor is a very elegant, easy to use receivers. It sounds great and will take you quickly and smartly to any frequency you desire. it has that element of dignity that causes one not even to think of polluting it with the babble of those mixed up side down milita buffons or the barnyard brimstone preachers. It's just like BBC Concert Hall or Omnibus, a soothing change....

...For your information, I would like to pass on some receiver information. For the ill person the need to use our hands and minds with full attention directed towards other subjects outside of the illness is very good therapy, as I have mentioned before. A very good receiver for this diversion is the Sony ICF SW-55. For the ill person the more buttons and/or adjustments the better. Well, the SW-55 fills that prescription very well.

Also, the use of the Sony AN-1 antenna with any Sony radio works very well for my area. The SW-55 has three attenuation settings, Local, Norman and DX...plus two frequency selections. When you use the SW-55 and the AN-1 you have very beautiful operation that allows weak signal pickup while also avoiding front-end overload... Between the antenna adhustments, the memory and the gentle tuning knob I catch more SSB than I was ever able to find on any other system.

[As a part of the settlement with my employer] they bought me a new Drake SW-8. I bought a Sony 2010 and and a Drake R8A. The R8A will not be available for a few weeks so I am now putting

up antennas in preparation so that I can fire up the R8A as soon as I get it. The possession of the 2010, SW8 and R8A may place me in the "uppity class", but I hope not....

...[I ordered a TUN-5 from Grove Electronics] and it worked on my Sangean 803 far beyond my wildest expectations....

The 803 has a phono type antenna connector so I can try the wire [speaker wire with phono plugs] with or without whatever device I am using. My 803 is in my basement. I turn it on with the regular telescoping antenna first to get an idea of pre [external] antenna signal. I then attach the 50' length of wire to the Grove TUN-5 and run the wire to a hook 10' up on my back porch gutter and then tie whatever is left to a 10' stepladder. I then walk backwards with the ladder...until the wire is fully extended. It turns out to resemble an inverted V....

Anyway, I hooked up the TUN-5 to the 50' wire...with the 803 antenna completely folded down and the antenna switch set to "Exterior". I also tuned the RF adjustments on both the 803 and the TUN-5 to zero. I tuned the 803 to a weak signal - Radio Japan's daytime frequency. It is always weak in the afternoon, but no close frequency interference. When I set the TUN-5 to the proper frequency, the RF Gain brought the signal right up to the top... I then slowly turned the "tune knob", and presto I had a perfect, no fade, reception of Radio Japan's weak signal. The TUN-5 works even better when you pull the signal up a little too strong and turn off the preamp. The signal was perfect with no static that is sometimes generated with the power on. ...It was no fluke. I tried the TUN-5 on mid and low frequencies with just as good results. I had a very good signal from...RFPI at 23:00 UTC and a very enjoyable Sunday afternoon of radio fun. I hope my neighbours don't try to fix my "clothes line"....

...For people who want a SW car radio I found a way to no engine noise. Hook the Grove "No Tenna" on a visor screw of your car (or any screw that pierces the car body or frame. Plug the mini-plug into the exterior antenna input on a Sangean ATS 606. It works great in my 90 Honda and with no engine or alternator noise. Imounted my 606 on a Radio Shack portable CD player mount (42-3050A). The mount is easy to install and the radio is held down with a few small strips of velcro that come with the CD mount. The mount also has enough flex to avoid jarring the ATS 606. A very good way to catch "World of Radio" on the fly....

...On the equipment side...[there is] another good walking size radio. My best buddy, the Sony 100S got sick last week and I had to send it to the radio hospital for a complete board-odomy... I was heart broken. I spied a new but recently traded in ATS 606.

By this point in my portable radio use I have become rather picky, I won't just buy any old set anymore. Sony has spoiled me. The Sangean was a very pleasant surprise. While it is a little larger 100S, it is still very adaptable for walking. The listening quotient is really excellent. While it appears course with 5 kHz tuning steps, it is really selective. It does not present the expected adjacent channel interference...while also completely avoiding inter-mod.

The ATS 606 is very easy to operate and has a neat little special tuning feature called ATS (Auto Tuning System) for Medium Wave and FM. It does not have SSB nor narrow/wide filter selection, but I didn't need that for my broadcast band listening. This little radio rather reminds me of that old favorite 808 (Sangean) that was one of my first [radio] experiences. Their may be some personal sentiment here, but I would still highly recommend it for someone who likes to walk and listen or just needs a very tidy and functional receiver for travel. I was going to trade it back in when my Sony 100S gets well but now it's a keeper....

...While I was preparing my listening areafor my Drake [R8A], I purchased an RF Systems MTA, an RF Systems MK-2 and a Palomar White Box-1. As I had time to experiment while waiting for the Drake, I tried the antennas on a Sangean 803, Grunding Satellit 400, 650 and 700 and a Sony 2010. I don't think you can find more divergencies of signal sensitivity among many other groups.

The Palomar WB-1 and the RF Systems MTA and MK-2 work very well on all of these portables. There was only one time that I needed attenuation outside of the adjustments provided by each one of these receivers. The one overload tendency was when I used the RF Systems MK-2 (it is 66' long) when using it with the Sony 2010.

These antennas are all magnetic transfer passive antennas and they worked so well that I I thought I needed to pass the info [along] as there are many of us confused portable users who are being frequently puzzled by antenna ads and very often seeing and hearing recommendations that signal improvement can be achieved with an outboard antenna. On the other hand we are constantly warned about the potential for receiver overload (rightly so).

These antennas are magnetic transfer antennas, using a balum to transfer the signal magnetically. They have the advantage of of providing a constant feedline/antenna/receiver impedance match. The delivered signal to my receivers was light enough to avoid overload (except on one occasion with a strong BBC signal to the Sony 2010), yet strong enough to provide a really noticeable improvement of weak signal capture on all receivers mentioned....

The best antenna for my use was the RF Systems MTA. The MTA doesn't even look like an anten-

na. It is a 7' passive MTA that to me looks more like a neon light tube. It is great for my portables and very limited space. For portable receiver use I would really encourage those interested to try the inexpensice Palomar White Box-1 or 2 - WB-2 is a balun dipole. Once a portable user sees the ease of use and the benefit of static bleed off, not to mention the weak signal improvement, they will want to try other balum antennas.

For the less sensitive Grundig Satellit 700 the RF Systems MH-2 does an excellent job. The space savers however are MK-1, White Box 1 or 2, as they are only 40' and 41' long. The mounting height does not seem all that critical to me once you pass about 20'. The MTA is the most expensive but the best performer on all of my portables plus it is a snap to mount on a roof vent.

...The use of the Satellit 650, the gentle giant, was really fun. Those who have never seen the [indecipherable] of the amazing pre-selector would be in for a treat if they ever get the opportunity. I would have brought it if it were smaller and had sync.

...I am sitting in front of my new Drake R8A. Quite a machine. It will take me a while to sort it out... I guess I am now a real DXer. Having two new Drakes in overwhelming.

I sold my Sony 2010. I felt real guilty [it having given me many hours of enjoyment]. I am still using my Grunding Satellit 700 in my bedroom. When I am real ill it comes in handy. I also purchased four extra EPROMs: three of them are Utility, air AM and Marine. The Satellit outperformed the Sony in my poinion, maybe the better audio prejudiced me.

...The RF Systems MTA is a very good receiving antenna for those who feel they need an outdoor antenna but do not have much space or have, as I do, zoning bars against antennas.

The MTA looks like a large neon light tube and does not resemble any passive antenna that I have ever seen. It is easy to mount, there is a strong stainless steel bottom portion that is used to grip a U-bolt ou other mounting hardware so that you don't damage the plastic tube. The SO239 coax connector is cleverly recessed inside the stainless steel protected bottom, and [the coax connection is made effectively watertight and weatherproof].

The MTA id a balun (Magnetic Transfer) antenna and I used it with very good results on my Sony 2010, Grunding Satellit 700 and the new Drake SW8. While I am no expert I do understand that there is a wide divergence of front-end sensitivity among these three receivers. There was no overload or intermod on the very sensitive 2010, yet enough signal to power the erratic Satellit 700. I consider it to be my main antenna for the SW8. It maintains a very stable signal strength across the AM spectrum, including the "broadcast band". It is a little expensive but was worth it for me as my neighbors think it is a Notre Dame flagpole mounted 18' on my toilet vent pipe. I purchased it from Gilfer...

...I thought that I would bring a few antenna solutions to people like me who are saddled with space and zoning limitations. I have not read a lot about the RF Systems or Palomar products in the trade press and I think that others may also be interested in some very good products.

While I now have a Drake R8A and a Drake SW8, I still really enjoy tinkering with my Sangean 803 and vainly but nobly trying to make it perform like a Watkins-Johnson HF 1000. During the course of this tinkering I have come across several antennas that are rather inconspicuous, easily installed and removable (portable) and really perform rather well on a broad spectrum of receivers, including the R8A.

I have had very good luck with my main antenna, RF Systems MK-2. While I am far from an expert I have really come to appreciate the signal transfer while using a magnetic balun longwire. Palomar Engineers make two 40' balun antennas, a lomgwire sloper (WB-1) and a 40' dipole. I tried a WB-1 on my Drake SW8 and Grunding Satellit 700. It worked very well, produced a good signal across the S meter, crude as that may seem, of the SW8 and also perked up the Satellit 700. It was nothung very high, 16' sloping to 10' and the height did not seem to effect adversely these classes of receivers. I run it from a swing set to a roof vent and remove it each evening by removing a loop of rope from the vent pipe and wrap the wire and rope around an electric cord holder. The antenna sells for $59.95, but could be home made with your own wire and the Palomar 1:1 balun.

Even more exciting for me is the more expensive but stelthy RF Systems MTA. The MTA is a 7' plastic tube of an affair that looks more like a roof mounted flagpole that the passive magnetic transfer antenna that it really is. In fact my MTA is mounted permanently on a high roof vent using a Radio Shack pipe mount. I tied a Notre Dame flag on it and leave it up. It works very well on my SW7 and R8A. It has been problem free except it seems to attract late season tomatos from neighboring Buckeye fans.

RF Systems has another very neat little portable antenna that all limited space radio people should really look into. I am not on the payroll of RF Systems, but I am really a fan of theirs now. I can't figure out why I have not heard all that much about them unless they just don't advertise. Anyway, they have this real neat, fun to use, portable passive antenna called the "EMF".

This EMF is 5 meters long (about 20', I think), a rope of a thing that has what looks like two 35 mm reels of film on it, one on the far end and one close to the end that connects to the receiver. These two [seeming] 35 mm film canisters are really magnetic field components, one for boosting broadcast band reception, a receiving coil. The other module is a balun. There is an ete screw on the AM receiving module that makes hanging the thing very easy. The receiver end is a PL259 connector that I attach directly to the SW8 or screw a phono adaptor (or whatever) for the 803.

This little EMF antenna solved the primary dilemmas that strikes almost al new SWLs: it improves reception but does not overload. For me it's a real snap. I connect the receiver end first, then gently run the wire out whatever window is close and tie it off by looping the end with a rope to whatever is handy. It is very portable. When I go on a trip I find it easy to improvise a hookup and it doesn't draw tomatoes....

I was bound and determined to overcome your [gh's] points, very well made, as to the negative aspects of active antennas. While I knew that your warnings about harmonics were sound (no pun intended), I thought I had a way of overcoming at least part of the problem. I failed.

I have a very good but second hand McKay Dymek DA100E (I traded a scanner for it). I also have a new Palomar PA-360 Ampli-Filter. The Ampli-Filter has a 30 MHz low pass filter and a 3 MHz high pass filter. I was sure that I had the answer on the harmonics that would appear on 14260 kHz, second order.

I ran the Dymek and my MK-2 passive [antenna] through an Alpha Delta coax switch, hoping to be able quickly to compare the two antennas for noise levels and harmonics.

I flipped my Drake R8A on. The Dymek gave me one S unit more signal strength for Radio Australia, 9580 kHz. Up I went to 14260 kHz. When using the MK-2 passive antenna a very good maritime USB signal came through. I flipped over to the Dymek and got one of the best 610 kHz local AM stations I ever heard. I also received a Radio Canada International broadcast from 6120 kHz - or some frequency to N. Am. at 11:00 UTC. FAILED AGAIN!

Now I am going to try an RF Systems DX-10. The MTA and DX-10 look exactly alike. I've got more $ than sense....

THESE OBSERVATIONS FROM JOHN were transcribed virtually verbatum, tho' we have difficulty reading handschrift, anyone's handschrift, including our own (have lost many great thoughts by not being able to read later what we'd written down). Also John's locutions are not always clear to us. But he seems to be a real investigator and experimenter in the matter of capturing modulated RF carriers with a wide variety of receivers and antennas. We would like to know more of his impressions of the R8A receiver, the one we would recommend as the receiver on today's market that provides the best overall performance for the serious SWL, certainly for the program listener, and don't know that it can be much bettered as a utilities and DX getter. Unless you get a thrill out of frequency readout to the Hz, and maybe for some marginally improved reception that all of those selectivity options provide, we just don't see receivers like the WJ-1000. Although initially intrigued by this device, as surely any radio hobbyist would be, on reflection we really don't think we would find it all that much fun. And with "the future of shortwave" not all that clear... When we buy a radio we would expect there to be a use for it for at least another 30 years. Our HQ-150, purchased 40 years ago, is still very much usable as are our antiques from the 1930s: they still pick up many radio signals in the HF portion of the radio spectrum. Actually, we don't anticipate ever buying any more radios other than whatever interesting or prized antique might come along. Our ICOM R 70 and R 7000 we fully anticipate to be our last "modern" radios. Synchronous detection is the outstanding modern radio feature we are currently without, but we manage to muddle through with "non-synchronous heterodyne detection" ("ECSS"): the best way to listo RFPI on 7385 - actually we wish they would just throw away the carrier (as on 9400) and put that 30 kw in the lower sideband.

For further information on the RF Systems High Performance Antennas with which John is having so much success contact: RF SYSTEMS, SCHUTSTRAAT 58, 7901 EE HOOGEVEEN, THE NETHERLANDS - PHONE +31 5280 68816 - FAX +31 5280 72221.

Speaking of antiques, it appears that a hot item these days among a certain school of audio fanatics is a single ended amplifier making use of a #45 tube, a 2.5 v filament triode that provides something on the order of 2 watts output. Requires a high efficiency speaker. This tube dates to the early 1930s - at least we find it in circuits in 1932 RADIO WORLD magazines. This tube was selling for $22, but one must now call Antique Radio Supply for a quotation. Our brother is build- one of these amplifiers for a local audiophile; we eagerly await the auditory experience.

Maybe our R 70 would sound better if played through (via the tape output) one of these #45 amplifiers.

We would be interested in hearing from anyone who may have had some experience with the JPS ANC-4 Noise Canceller. Allegedly "eliminates power line noise before it enters the receiver. Lets you hear signals you didn't know were there. Reduces locally generated noise typically by 50 dB. Usable between 100 kHz and 80 MHz." Does it, really? Noise levels at this QTH are so intense real DXing has not been a possibility for a number of years.

SOME AMATEUR RADIO VOICE NETS & BULLETINS
Winter 1995/6
compiled by John Norfolk, non-amateur

Time UT	Freq kHz	Name; Notes [all nets assumed daily u.o.s.; all days UT].
0000	3866	*COUNTY HUNTERS.
	3870	SOUTH DAKOTA NEO SESSION.
	3898	TRADERS. Tue, Sat. SE USA.
	3905	ILLINOIS SIDEBAND.
	3907	COASTAL CAROLINA EMERGENCY.
	3915	SOUTH CAROLINA SSB.
	3920	KANSAS WEATHER.
	3930	B&O RAILROAD ARC. Sat.
	3933	PANHANDLE TRAFFIC/EMERGENCY. Texas.
	3935	WOLVERINE. Michigan.
	3940	MID STATES WEATHER. Midwest US.
	3953	MICHIGAN TRAFFIC.
	3960	KENTUCKY TRAFFIC.
	3963	MISSOURI SSB.
	7233.5	*3905 CENTURY CLUB INC. "Worked All States."
	7238	ROTTEN APPLES GROUP. E/CNAm.
	7290	IARN INFORMATION BULLETIN SERVICE. Mon. AM mode.
	7294	*40 METER EYE BANK.
	14177	*#INT'L AR HOSTS. Mon after last Sun.
	14190	*CARIBBEAN DX. Tue.
	14205	*SOCIETY OF BROADCAST ENGINEERS CHAPTER 73. Mon after 2nd Sun.
	14328	PHILADELPHIA SHRINERS CHILDREN'S HOSPITAL. Fri.
0015	3862.5	MISSISSIPPI PHONE.
0030	3775	QUEBEC RADIO CLUB. Canada.
	3873	TEXAS TRAFFIC.
	3877	MAGNOLIA.
	3900	MONTANA TRAFFIC.
	3910	LOUISIANA TRAFFIC.
	3920	KANSAS SIDEBAND.
	3923	TAR HEEL EMERGENCY. North Carolina.
	3925	GULF COAST SIDEBAND.
	3937	NORTH DAKOTA DATA.
	3938	NORTH CAROLINA SSB.
	3945	STANDARD SWAP SHOP. Thu. SE USA.
	3947	VIRGINIA PHONE.
	3963	FLEET RADIO UNIT PACIFIC. Thu. ENAm. Former, current & retired personnel of the Naval Security Group.
	3965	ALABAMA TRAFFIC.
	3980	TENNESSEE PHONE. Tue-Sun.
	3982	NEBRASKA STORM. 0000 summer.
	3987.5	ARKANSAS RAZORBACK.
	7240	TUBES THAT GLOW IN THE DARK. Sun-Mon. WNAm. Tube equipment.
	7282	MOONLIGHTERS. SE USA.
0045	3923	WYOMING COWBOY. Tue-Sat.
0055	3970	*EYE EMERGENCY/80 METER EYE BANK.
0100	3768	GERITOL. "Worked All States."
	3865	DRAKE ANTIQUE & TUBE. Sun.
	3865	3865 SWAP. Thu. Informal sessions possible on other evenings.
	3905	GULF COAST SIDEBAND TRAFFIC. Tue-Sun.
	3910	LOUISIANA EMERGENCY. Tue.
	3920	MID STATES SWAP. Tue.
	3935	*CENTRAL GULF COAST HURRICANE. Extended sessions when necessary.
	3939	*NEW MEXICO ROAD RUNNER TRAFFIC.
	3975	INT'L AMATEUR RADIO NETWORK. IARN Talk Program Mon 0100-0145 (occasionally -0230) followed by 45 min. bulletin, then repeat of talk show & bulletin; other days alternating repeat of talk show & bulletin. Simulcast on 14275.
	3977.5	AMATEUR RADIO UFO. Sun. ENAm.
	3985	*75 METER INTERSTATE SIDEBAND.
	3987.5	ARKANSAS EMERGENCY COMMUNICATIONS. Fri. 7285a.
	3987.5	ARKANSAS SECTION ARRL. 16th of the month.
	3990	SUNBELT SERVICE. SE USA.
	3990.5	*COLORADO RACES. Mon, Wed.
	7175	SOUTH JERSEY GROUP. ENAm.
	7238	TIMBER WOLF GROUP. E/CNAm.
	7262.5	OM INT'L SIDEBAND SOCIETY.
	14305	*HAWAIIAN COCKTAIL. Hawaii, WNAm.
	14309	*WORLDWIDE WORLD PEACE.
	14332	*YL INT'L SSB COMMUNICATIONS SYSTEM MOONBEAM SESSION. See 1500 14332.
0130	3873	NORTH TEXAS ARES. Tue.
	3873	TEXAS ARES. Mon.
	3922	CONTINENTAL TEXAS TRADERS. Mon.
	3965	ALABAMA EMERGENCY. Wed.
	3990.5	*EL PASO COUNTY RACES. Mon. Colorado Springs.
	7284	GOOD SAM RV. Tue-Sat. Recreational vehicles.
	14272.5	#AYN RAND ADMIRERS. Tue after 2nd Mon; Thu after last Wed.
0200	1860	GATEWAY 160 METER. Thu. Net control in AM mode.
	3840	EAST COAST AMSAT. Wed. Amateur satellites.
	3843	VHF WEAK SIGNAL GROUP. Tue.
	3856	ALPHA ALPHA UGLY. SE USA.
	3905	*3905 CENTURY CLUB INC. "Worked All States."
	3932	GREAT LAKES EMERGENCY & TRAFFIC.
	3937	FRIENDLY AR MISSIONS. WNAm.
	3940	OM INT'L SIDEBAND SOCIETY.
	3959	40 OVER. Mon after 3rd Sun. SE US.
	3970	WASHINGTON STATE AR TRAFFIC.
	3972.5	ADVENTIST AR.
	3980	OREGON EMERGENCY.
	3989	*COLUMBINE. Colorado & surrounding states.
	3992	ARIZONA TRAFFIC & EMERGENCY. 0230 during summer.
	14300	*SEAFARER'S. Maritime.
0230	3865	OHIO MASONIC FELLOWSHIP. Mon.
	3916	LIVE STEAM ROUND TABLE. Thu.
	3970	SOUTHERN COUNTRY COUSINS.
	3978	EXPERIMENTAL AIRCRAFT ASSOCIATION. Thu.
	14287	EMERGENCY RESPONSE RADIO.
	28390	EARS GET-TOGETHER. Tue. Edmond OK Amateur Radio Society. Start time approximate after VHF net.

0245 1855 W1AW. Taped bulletins. Simulcast on 3990, 7290, 14290, 18160, 21390 & 28590.
0300 3782 OVER THE HILL.
3840 MID AMERICA AMSAT. Wed. Amateur satellites. Follows east coast net.
3920 ALASKA SNIPERS.
3950 AR FORUM. Fri.
3950 CHRISTIAN IDENTITY. Thu.
3950 FREEMAN'S. Sat.
3950 LIBERTY. Sun.
3960 KENTUCKY EMERGENCY COORDINATORS. Fri.
3975 GOLDEN BEAR. WNAm.
7238 FLEET RADIO UNIT PACIFIC. WNAm.
7280 EMERGENCY RESPONSE RADIO.
0315 3947 VIRGINIA LATE.
0330 3935 SOUTHWEST TRAFFIC.
3940 FLORIDA AMATEUR SIDEBAND TRAFFIC.
3972.5 MIDWEST COUNTRY COUSINS.
7294 SANDIA. WNAm. Trivia.
0400 3856 MISSION TRAILS. WNAm. Occasional pre-net at 0330.
3985 11 O'CLOCK. ENAm.
14313 PACIFIC MARITIME. Roll call begins at 0430.
0430 3935 ICE CREAM.
0530 3870 KM SWAP. Thu. California. AM Mode.
0545 1855 W1AW. Taped bulletins. Simulcast on 3990, 7290, 14290, 18160, 21390 & 28590.
0600 3933 MOTLEY GROUP. Alaska, Yukon.
7085 *40 METER DX. Region 2 receive; Regions 1 & 3 transmit.
7185 *40 METER DX. Region 2 transmit; Regions 1 & 3 receive.
14287 *#ROUND TABLE.
0630 14313 INT'L MARITIME.
0700 7235 *#TRIPLE H.
0800 3973 BEFORE BREAKFAST CLUB. "Have a cup of BBC coffee!" is usual greeting.
14150 *ARCTIC POLAR. Sun.
14315 *PACIFIC INTER-ISLAND. Maritime.
1000 1860 GATEWAY 160 NEWSLETTER. Tue. Taped bulletins. AM mode.
3940 EARLY BIRD TRANSCONTINENTAL.
3973 BREAKFAST CLUB. Follows the Before Breakfast Club.
1030 3815 *#CARIBBEAN EMERGENCY/WEATHER.
3940 NEW ENGLAND WEATHER.
7083.5 *PACIFIC RIM DX. Pacific 1030; Caribbean 1100; US 1130 on or near 7205-7220.
7284 SALTMINERS.
1100 3875 BIBLE FELLOWSHIP.
3975 IARN INFORMATION BULLETIN SERVICE. Taped bulletins. Simulcast on 14275.
3980 EASTERN BIBLE STUDY.
3990 ROOSTER. ENAm.
7230 *#PACIFIC DX.
7264 BUCK-A-ROO. Mon-Fri.
14165 *W2MIG'S CARIBBEAN/ASIAN DX.
14220 *IOTA.
14283 *#CARIBBEAN TRAFFIC.
14300 *INTERCONTINENTAL TRAFFIC. "Inter-con."
1130 3960 KENTUCKY REBEL. Mon-Fri.
14303 INT'L ASSISTANCE & TRAFFIC. 1100 during summer.
1145 3980 TENNESSEE EARLY PHONE. Mon-Fri.
1155 3940 FLORIDA PHONE TRAFFIC.
1200 3862.5 MISSISSIPPI MAGNOLIA SECTION. Mon-Fri except holidays.
3900 ARKANSAS PHONE. Mon-Sat.
3930 CHRISTIAN AR FELLOWSHIP. Mon-Sat.
3970 EYE EMERGENCY. Mon-Fri.
3975 IARN INFORMATION BULLETIN SERVICE. Taped bulletins. Simulcast on 14275.
3985 BADGER WEATHER. Wisconsin.
3995 GEORGIA CRACKER. Mon-Sat.
7228.5 RETIRED US MARINE CORPS. Sat.
7232.5 RV SERVICE. Recreational vehicles.
7238 CLASSROOM. Mon-Fri.
7238 ORCATS. Sun.
7265 OMIK ELECTRONICS COMMUNICATIONS. Sun. ENAm.
7288 THE 94 GROUP. ENAm.
14326 MYER DELNICK MISHPULCHA. Jewish oriented.
14336 *COUNTY HUNTERS/MOBILE EMERGENCY. When band is open.
28390 *10 METER MARITIME. 6 hours.
1230 3940 FLORIDA ARRL INFORMATION. Sat.
7233 INT'L RV SERVICE. Sat.
14332 *YL INT'L SSB COMMUNICATIONS SYSTEM EARLY MORNING WARM-UP. See 1500 14332.
1245 3920 KANSAS PHONE. Mon, Wed, Fri.
3970 EYE EMERGENCY.
3980 TENNESSEE PHONE.
7268 WATERWAY. ENAm. Maritime.
1300 3862.5 MISSISSIPPI MAGNOLIA SECTION. Sat, Sun & holidays.
3915 NORTH CENTRAL PHONE. Mon-Sat. Illinois.
3920 KANSAS MORNING WEATHER.
3940 SOUTH FLORIDA ARES. Sat.
3950 MICHIGAN THUMB. Sun.
3959 SOUTH DAKOTA MORNING WEATHER. Mon-Sat.
3976 MIDWEST BIBLE. Adventist.
3990 GEORGIA TRAFFIC. Sun.
3993 OKLAHOMA TRAFFIC. Sun.
3997 OKLAHOMA RACES ADMINISTRATIVE. Sun.
7237 MUFON. Sat. E/CNAm. Mutual UFO Network.
7248 BUCK-A-ROO PLUS. Mon-Fri.
7260 NAVY ARC. 3865a.
14260 *IOTA. Sat.
14305 *14305 GROUP. Mon-Fri.
21260 *IOTA. Sun.
1310 3910 *INDIANA WET.
3923 WYOMING WEATHER. Mon-Fri.
1330 3910 *INDIANA TRAFFIC.
3920 QCWA CHAPTER 110. Sun. Kansas.
3930 NORTH TEXAS EMERGENCY. Sun.
3939 NEW MEXICO BREAKFAST CLUB.
3945 COLORADO WEATHER.
3955 SOUTH TEXAS EMERGENCY. Sun.
3960 KENTUCKY PHONE.

3984.5 NEBRASKA MORNING PHONE.
7290 ATV GROUP OF WESTERN NEW YORK. Sun.
14235.5 RGEE. Retired General Electric Employees.
14275 *#BERMUDA. Sun.
14326 CHAVERIM INT'L. Sun.
1400 3860 SUNDAY MORNING TAIL DRAGGERS GROUP. Sun. Military pilots.
3900 ARKANSAS/OKLAHOMA SALVATION ARMY. 2nd Sat.
3900 OKLAHOMA PHONE EMERGENCY. Sun. May ID as Oklahoma Phone RACES.
3910 CENTRAL TEXAS EMERGENCY. Sun.
3920 KANSAS PHONE. Sat-Sun.
3923 REGION 12 TRAFFIC.
3942 YOUNG LADIES' ROUNDUP. Thu.
3943.5 WEST GULF COAST EMERGENCY. Sun.
3950 NORTH FLORIDA ARES.
3950 WEST NEBRASKA TRAFFIC.
3975 IARN INFORMATION BULLETIN SERVICE. Taped bulletins. Simulcast on 14275.
7240 WORLD GOSPEL MISSION. Sat.
7255 EAST COAST AR SERVICE.
7260 TIN CAN SAILORS. Wed. ENAm.
7265 OMIK ELECTRONICS COMMUNICATIONS. Sun. WNAm.
7270 ADVENTIST AR. Sun.
7275 40 METER TRADERS. Sun.
7283 MERCURY MISARKLA. Sat. Mercury ARC. Mississippi, Arkansas, Louisiana.
7292 ALL FLORIDA POWER SQUADRON. Tue. Recreational boaters.
7294 CENTRAL EMERGENCY. Mon-Fri.
14226.5 *FAMILY HOUR. DX contacts.
14235.5 BATHROBE.
14247.5 #DISPLACED PEORIANS.
14323 20 METER INTERSTATE. Mon-Sat.
1430 3855 ILLINOIS PHONE. Sun.
3855 OKLAHOMA QCWA. Sun.
3905 QCWA CHAPTER 109. Sun.
3920 CENTRAL STATES TRAFFIC. Sun.
3922 BIG BEND EMERGENCY. Sun. Texas.
7273 DAYTIME TEXAS TRAFFIC. Mon-Sat.
14287 *DARF/UCAN. Sat. Disciples AR Fellowship & United Church Amateur Network.
14310 THE KNOTHEAD GROUP.
14343 *DARF/UCAN. Tue. See 14287.
21360 *ROYAL NAVY ARS. Sat, Sun. 28933a. (QST Oct 95)
1500 3928 COLORADO ARES. Sun.
3940 ILLINOIS EMERGENCY. Sun.
3945 COLORADO EMERGENCY. Sun.
7237 SATURDAY MORNING SIDEBAND. Sat.
7240 ANARC SWL. Sun. ENAm. Association of North American Radio Clubs.
7348 NO NAME. Mon-Fri. "Triple N."
7260 TIN CAN SAILORS. Wed. CNAm.
7262 PROFESSIONAL LOAFERS CLUB. Mon-Fri.
7268 ROCKY MOUNTAIN RV SERVICE. Mon-Fri. Mountain Time Zone.
7275 OLD JERRY JONES AMPLIFIER FELLOWS. Sat. Tube equipment.
7283 ARMORED FORCE. Thu.
7283 EXPERIMENTAL AIRCRAFT ASSOCIATION. Sat.
14230 INT'L VISUAL COMMUNICATIONS ASSOCIATION. Sat. Slow Scan TV.
14257 OLD CHINA HANDS. Mon, Thu.
14265 *SALVATION ARMY EMERGENCY TEAM MANAGEMENT. Mon-Fri.
14270 OLD FRIENDS. Sun.
14280 INT'L ASSOCIATION OF AIRLINE HAMS. Sun, Wed & Thu.
14287 *INT'L HANDICAPPERS' Mon-Fri.
14305 ADVENTIST AR. Sun.
14310 THE OTTAWA GROUP.
14316 *FOREIGN SERVICE. Sun.
14332 *YL INT'L SSB COMMUNICATIONS SYSTEM. Emergency traffic, social contacts, occasional DX contacts. Usually active throughout daylight hours when band is open.
24945 *#EUROPE/AFRICA 12 METER DX.
28420 *ROBERT E. GRANT UNITED LABOR AMATEUR ASSOCIATION. Sat.
1515 14307.5 ARMS CHRISTIAN FELLOWSHIP. Mon-Fri. Amateur Radio Missionary Service.
14308 MARCO. Sun.
1530 3972.5 OHIO SSB TRAFFIC.
7258 MIDWEST AR SERVICE.
7273 AIR FORCE FLYERS CLUB. Wed.
7294 CHUBASCO MARITIME MOBILE. WNAm.
14282 FAA RETIREES. Mon.
14310 THE OVER THE HILL GANG.
21416 *FOREIGN SERVICE. Sun.
1555 3940 FLORIDA PHONE TRAFFIC.
1600 3815 ARKANSAS DX ASSOCIATION. Sat.
7235 RADIO SWAP. Sun. CNAm.
7238 BAJA CALIFORNIA MARITIME.
7290 7290 TRAFFIC. Mon-Sat.
14237 GOOD SAM RV. Tue, Thu. Informal.
14262 DIAMOND STATE. Mon-Fri.
14295 OMIK ELECTRONICS COMMUNICATIONS. Sun. Preceded by informal session.
14305 *SUNSHINE. Mon-Fri.
14308 AIR FORCE FLYERS. Sun.
14310 *MARITIME MOBILE.
14325 *ATARI MICROCOMPUTER. Sun.
14327 ALPHA CHARLIE. Sun.
14327 *IBEW. Sat. Int'l Brotherhood of Electrical Workers.
14328 MASONIC FELLOWSHIP. Mon-Fri.
14345 70 CENTIMETER EME. Sat-Sun. Earth-Moon-Earth bounce communications in the 430-450 MHz range.
28616 *FOREIGN SERVICE. Sun.
1615 7280 DRN5. Sat. ARRL Delta Region.
1630 7265 SALVATION ARMY EMERGENCY TEAM MANAGEMENT. Sat. 3920a.
7280 REGION 5 TRAFFIC. Mon-Sat.
14242.5 DECATUR GROUP. Wed.
14262 BUCKEYE.
14292 *ALASKA PACIFIC. Mon-Fri. WNAm.
14340 *CALIFORNIA-HAWAII MARITIME. Mon-Fri.
1645 7235 WEST VIRGINIA MID-DAY.
1700 3860 OKLAHOMA DX ASSOCIATION. Sat.
7247.5 FLORIDA MID DAY.
7258 TIN CAN SAILORS. Wed. WNAm.
7277.5 FIREBIRD ARC. Mon-Sat.

14240 *INT'L POLICE ASSOCIATION. Sun, Wed. 21410a
14243 SUBMARINE VETERANS.
14290 OM INT'L SIDEBAND SOCIETY. Mon-Fri.
14290 WEST VIRGINIA HILLBILLY. Sun.
14305 *AMERICAN COUNCIL FOR THE BLIND. Mon-Fri.
14307.5 RV SERVICE. Mon-Fri.
14313 *INT'L MARITIME.
14317 *ICOM USERS. Sun.
14318 TENACITY GROUP. Mon-Fri.
14323 *UNITED STATES POWER SQUADRON/ CANADIAN POWER SAILS SQUADRON. Sat. Recreational boaters.
14328 ELKS. Mon-Fri.
1730 3940 REGION 8 TRAFFIC.
14290 HAAM. Sat. ENAm. "Friends of Bill W."
14340 HAAM. Sun. WNAm. "Friends of Bill W."
14345 2 METER EME. Sat-Sun. Earth-Moon-Earth bounce communications in the 144-148 MHz band.
28303 #CQ ALL SCHOOLS. Tue & Thu. Simultaneous east & west coasts nets.
1745 7238 REGION 7 TRAFFIC.
7275 REGION 6 TRAFFIC.
1800 3860 MINNESOTA PHONE.
3915 W7BUN SEATTLE SWAP SHOP. Sun.
3975 IARN INFORMATION BULLETIN SERVICE. Taped bulletins. Simulcast on 14275.
7235 ARMY AIRWAYS COMMUNICATIONS SYSTEM ALUMNI. Mon, Wed & Fri. WNAm.
7240 HIGH NOON. CNAm.
7262 SPARCYL. Mon-Fri.
14192 DAYTON. Mon, Wed, Fri.
14280 INT'L MISSION RADIO ASSOCIATION. Mon-Fri.
14282 20 METER AMSAT. Sun. Amateur satellites.
14285 *ROTARY. Sun.
14287 *VA SERVICE. Mon-Fri.
14305 *CONFUSION. Mon-Fri.
14328 ADVENTIST AR. Mon, Wed & Fri.
21345 *#FAMILY HOUR DX.
21360 OM INT'L SIDEBAND SOCIETY. Sat-Sun.
1805 7280 MISSOURI HAM BUTCHERS. Mon-Fri.
1815 7270 NORTH CENTRAL PHONE. Mon-Sat. Illinois.
1830 3970 IOWA 75 METER. Mon-Sat.
7253.5 CENTRAL STATES TRAFFIC. Mon-Sat.
7282 REGION 9 TRAFFIC.
14263 *FAMILY MOTOR COACH ASSOCIATION YL.
14340 *MANANA MARITIME MOBILE. Mon-Sat.
14345 PACIFIC AREA TRAFFIC.
1845 3930 REGION 2 TRAFFIC.
3948 REGION 1 TRAFFIC.
7243 REGION 4 TRAFFIC.
1900 7227 QCWA CHAPTER 90. Sun.
7235 40 METER TEXAS TRADERS. Sun.
7240 COLORADO HIGH NOON.
7273 DAYTIME TEXAS TRAFFIC. Sun.
7281 NEBRASKA 40 METER.
7290 7290 TRAFFIC. Mon-Fri.
14263 FAMILY MOTOR COACH ASSOCIATION.
14305 *14305 GROUP. Mon-Fri. DX contacts.
14309 TVRO USERS/EXPERIMENTERS. Sun.
14347 *XG WORLDWIDE RADIO CLUB. Sun.
21390 *HALO. Mon-Fri. EG/SP.
28309 *WORLDWIDE WORLD PEACE.
1930 7272 BEEHIVE UTAH.
7275 NAZARENE AR FELLOWSHIP. Mon-Fri.
7277 DAYTIME 10. Mon-Fri.
21440 WESLEYAN CONNECTION. Sun.
1945 7277.5 REGION 10 TRAFFIC.
7280 REGION 5 TRAFFIC. Sun.
2000 3635 WDXC. Wed. World DX Club in the UK. Reception unlikely in North America; 3635 not allocated for voice in ITU Region 2.
7268.5 NOON TIME. WNAm.
7270 HANDICAPPED INFORMATION. Mon-Fri.
7277.5 OKLAHOMA BAPTIST DISASTER RELIEF. Sun.
14160 *ET DX.
14240 GOOD SAM RV. Sun. Recreational vehicles.
14255 FLYING BOAT ARS. Sun & Wed. Sea planes.
14263 *COLLINS USERS. Sun.
14278 *MARCO. Sun, Mon, Thu.
14287 GENIE ROUND TABLE. Sun. 21387a.
14293 CHRISTIAN AR FELLOWSHIP. Sat. 28395a.
14294 *ROYAL NAVY ARS. Sun. (QST Oct 95)
14347 *QCWA. Sun.
21385 NAZARENE AR FELLOWSHIP. Sun.
21390 *INTER-AMERICAN. Mon-Fri. N/SAm. EG/SP.
2030 3930 REGION 2 TRAFFIC.
3948 REGION 1 TRAFFIC.
7240 SWAP SERVICE. Sat-Sun. WNAm.
7243 REGION 4 TRAFFIC.
14290 BOY SCOUTS OF AMERICA INT'L. Sun.
14345 CENTRAL AREA TRAFFIC.
28383 NAZARENE AR FELLOWSHIP. Sun.
2100 3913 REGION 3 TRAFFIC.
3947 VIRGINIA PHONE.
7268.5 KADIDDLEHOPPERS. Begins with check ins from the Pac NW, then down the coast, finally towards the east. Changes net controls at 4 pm PT.
14226.5 *BUTTERFLY. DX contacts.
14255 BROADCASTERS. Mon-Fri.
14255 TIN CAN SAILORS. Sun.
14287 ARMY AIRWAYS COMMUNICATIONS SYSTEM ALUMNI. Wed, Fri.
14297 ITS. Sat. Int'l Tesla Society, Colorado Springs. Science & technology, with emphasis on Nikola Tesla (1856-1943), Serbian born American electrical engineer, physicist, & inventor, "the true father of radio."
14305 NAZARENE AR FELLOWSHIP Sun.
14308 *ASSOCIATION OF PUBLIC SAFETY COMMUNICATIONS OFFICERS. Sun.
21405 ADVENTIST AR. Sun.
2130 1860 GATEWAY RADIO 160 NEWSLETTER. Sat. AM mode.
3910 *INDIANA TRAFFIC.

	3910	SPARC. Mon. Suffolk Police ARC of Long Island, New York.
	3940	REGION 8 TRAFFIC.
	3972.5	OHIO SSB TRAFFIC.
	7233.5	HAMS FOR CHRIST FELLOWSHIP. Mon-Fri.
	7248	K6KZI FRIDAY AFTERNOON SWAP SHOP. Fri except Good Fri. San Francisco Bay area.
	7277.5	DAYTIME 10. Mon-Fri.
	7280	REGION 5 TRAFFIC.
	14247	*247 DX. DX contacts.
	14287	ASSOCIATION OF FAIN CHURCHES. Sun. Missouri Mormons.
2145	7277.5	REGION 10 TRAFFIC.
2200	3921	UPPER PENINSULA. Michigan, Wisconsin.
	3975	IARN INFORMATION BULLETIN SERVICE. Taped bulletins. Simulcast on 14275.
	3983	GEORGIA ARES ADMINISTRATION. Sun.
	7240	NORCARS. Mon-Fri. North Central Amateur Radio Service. Weather.
	7282	REGION 9 TRAFFIC.
	14250	SWAN. Sun.
	14308	INT'L RV SERVICE. Mon-Fri. Recreational vehicles.
	21309	*WORLDWIDE WORLD PEACE.
	21402	*MARITIME MOBILE.
	21412	*PACIFIC MARITIME MOBILE.
2215	3855	ILLINOIS PHONE. Mon-Fri.
2230	3815	*#CARIBBEAN EMERGENCY & WEATHER.
	3900	OKLAHOMA PHONE. Mon-Fri.
	3905	ILLINOIS ARES. 1st & 3rd Sun.
	3928	ARKANSAS MOCKINGBIRD. Mon-Fri.
	14277	FIREBIRD ARC. Wed.
	14345	PACIFIC AREA TRAFFIC.
2250	1860	GATEWAY RADIO 160 NEWSLETTER. Mon-Thu. Taped bulletins. AM mode.
2300	3865	WEST VIRGINIA PHONE.
	3910	*INDIANA TRAFFIC.
	3940	FLORIDA AMATEUR SIDEBAND TRAFFIC.
	3945	TEENAGE. Mon-Fri.
	3947	VIRGINIA SSB.
	3980	IARN INFORMATION BULLETIN SERVICE. Sun. Taped bulletins. AM mode.
	7200	*#UN9LX COMMONWEALTH OF INDEPENDENT STATES. Fri. 7043a?
	14256	*256 GROUP. DX contacts.
	14325	ARMORED FORCE AR.
2315	7233	REGION 12 TRAFFIC.
	7238	REGION 7 TRAFFIC.
2330	3845	SOONER TRAFFIC. Mon-Sat.
	3860	MINNESOTA PHONE.
	3923	NORTH CAROLINA EVENING.
	3933	POTTER COUNTY ELECTRIC TWO-WAY. Tue, Thu. Potter County Texas.
	3950	NORTH FLORIDA PHONE.
	3963	MEOW. Missouri Emergency Operations & Weather.
	3970	IOWA 75 METER. Mon-Sat.
	3970	IOWA TRAFFIC & EMERGENCY. Sun.
	3975	*GEORGIA SSB.
	3978	TEXAS T.O.M.
	3985	WISCONSIN SIDEBAND.
	7278	REGION 6 TRAFFIC.
	14236	*INDXA. Not Wed. Int'l DX Association. DX contacts, DX reports.
2345	3900	OKLAHOMA TRAFFIC/WEATHER. Mon-Sat.
	3972.5	OHIO SSB TRAFFIC.

STATE ARES/RACES [any frequency may be used but check these first]: Alabama 7243 3965; Alaska 14292 5167.5 (Alaska only) 3920; Arizona 7273 3992 3973; Arkansas 7285 3987.5; California 3945 3913 3905; Colorado 7235 3990.5 3945 3928; Connecticut 3965; Deleware 3905; Florida 7254 7247.5 3950 3940; Georgia 3975; Hawaii 7290 3905; Idaho 3990; Illinois 3940 3905; Indiana 3910; Iowa 3970; Kansas 3920; Kentucky 3960; Louisiana 7280 7235 3935 3925 3910; Maine 3940; Maryland 3920; Massachusetts 3937 3915; Michigan 3935 3932; Minnesota 3860; Mississippi 7245 3945 3862.5; Missouri 3963; Montana 3947 3910; Nebraska 7281 3983.5 3982; Nevada 3996.5; New Hampshire 3943 3862; New Jersey 3950; New Mexico 3939; New York 7245 7155 3993 3963 3955; North Carolina 3927 3923; North Dakota 7232 3937; Ohio 3972.5 3875; Oklahoma 3900; Oregon 3993.5 3980; Pennsylvania 7272 3983 3917; Rhode Island 3915; South Carolina 3995.5; South Dakota 3870; Tennessee 3980; Texas 7272 7248 3973 3955 3933 3930 3922 3910 3873; Utah 7272; Vermont 3976; Virginia 3947 (Bravo) 3910 (Alpha); Washington 3987; West Virginia 3865; Wisconsin 7277 3994 3985 3860; Wyoming 3923.

ARRL REGIONS: 1: New England states. 2: New Jersey, New York. 3: DC, Delaware, Maryland, Pennsylvania. 4: Florida, Georgia, North & South Carolina, Puerto Rico. Virginia, Virgin Islands. 5: Alabama, Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, Texas. 6: California, Guam, Hawaii, Nevada. 7: Alaska, Alberta, British Columbia, Idaho, Montana, Oregon, Washington. 8: Michigan, Ohio, West Virginia. 9: Illinois, Indiana, Kentucky, Wisconsin. 10: Iowa, Kansas, Manitoba, Minnesota, Missouri, Nebraska, North & South Dakota, Saskatchwean. 11: Eastern Canada. 12: Arizona, Colorado, New Mexico, Utah, Wyoming. Central: Regions 5, 9, 10. Eastern: Regions 1-4, 8. Pacific: Regions 6, 7, 12. (ARRL).

AM MODE HAMS: They can be anywhere within the phone bands but are primarily on 29000-29200 & 21400-21450; 18150 14286 7290 7195 7160 3885 3880 3870 1945.

CANADIAN MARITIME CALLING: 14140.

CHINA EMERGENCY: 14333.

FIELD DAY: last full weekend in June.

HEALTH/WELFARE: 14280 14268 7282 7268 3975.

HURRICANE WATCH CARIBBEAN: 14283 3815.

HURRICANE WATCH GULF OF MEXICO: 7247 3935.

HURRICANE WATCH NE USA: 3960.

HURRICANE WATCH WESTERN HEMISPHERE: 14325.

INT'L 6 METER DX for reporting 50 MHz band openings: 28885 21440.

ISLANDS ON THE AIR "IOTA": 28560 24950 21260 18128 14260 7155 3765.

NAT'L RADIO CLUB: 3840.

10 METER PROPAGATION ALERT: 28885.

UN RADIO READINESS: 14275 14268.

VENEZUELA EMERGENCY: 7090.

WA3NAN SPACE SHUTTLE AUDIO RELAY Goddard ARC, Greenbelt Maryland: 28650 21390 14295 7185 3860.

*: Nets known or thought to remain at the same UT time all year. All others should be one hour earlier during DST unless otherwise indicated. #: Info may not be current. a: alternate freq. ARES: Amateur Radio Emergency Service. RACES: Radio Amateur Civil Emergency Service.

Most nets last 30-60 mins.; a few are longer (DX & maritime nets can run for hours). If there is little or no traffic nets can close after only 5-10 mins. (The word "region" in traffic nets named above refer to ARRL regions within the US & Canada, not ITU regions.) Some are preceded &/or followed by informal "call-in" sessions. Due to the uncertainty of some of the times given on some sources, plus unpredictable schedule changes, it is possible that some nets may start at times other than what is given, or be on different days. Operation of nets on higher frequencies may be suspended or irregular during low sunspot periods.

Most listings are from monitoring in central Oklahoma. Other sources: via RIB, DXLD, NASWA JOURNAL, MONITORING TIMES, CQ, QST; WORLD OF RADIO, DX PARTY LINE, HAM RADIO TODAY; W1AW, IARN & GATEWAY 160 bulletins. Sources for new listings, if not based on personal monitoring, are given next to the listing.

GATEWAY 160: WAØRCR Wentzville Missouri. Newsline, RAIN [Radio Amateur Information Network] dial-up, IARN, etc. THIS WEEK IN AMATEUR RADIO live Sat at 7:00 pm CT. Houston Area Amsat Information Network Tue at 9 pm CT. Also carries an edited version of HAM RADIO AND MORE at various times. Length varies depending on time of year & material available for broadcast. Some airings may be canceled if no control operator available.

IARN: K1MAN International Amateur Radio Network, Belgrade Lakes Maine. Bulletins from IARN, RAIN & Newsline. IARN frequencies may be used for emergency traffic in which case the bulletin may be aired on nearby frequencies.

IOTA: Islands on the Air.

MARCO: Medical Amateur Radio Council.

ORCATS: W9ZMR Chicago. Old Time Radio Collectors & Traders.

QCWA: Quarter Century Wireless Association. Members have been hams for 25 years or longer.

W1AW: American Radio Relay League, Newington Connecticut. Bulletin runs 5-10 mins.; DX reports UT Fri. In a communications emergency, monitor for W1AW on the hour. Station is closed on New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving & the following Friday, Christmas.

HURRICANE ERIN

The only traffic I heard was on 14325 and South Florida ARES on 3940, August 2 around 0110. On August 7 K1MAN, long after the fact, gave the list of frequencies for the communications emergency that had been declared by the Atlanta FCC office: 3837, 3862, 3910, 3925-3945, 3950, 3965, 7230-7235, 7280 and 7290. No Erin-related traffic was heard from K1MAN.

HURRICANE MARILYN

September 16: K1MAN was running a tape loop on 3975 and 14275, first noted at 0140, saying that IARN had been activated for the current hurricane emergency and requested that those two frequencies be left clear for official IARN traffic. The highest frequency W1AW was audible on was semi-clear 7290 at *0145-0155*, but their bulletin said nothing about the hurricane, consisting instead of a propagation forecast, an item about some contest, and a report that the FCC was reducing staff.

September 17: Despite K1MAN's request to keep the frequencies clear, there were a couple of ragchewers on 14275 at 1530, with the tape loop barely audible underneath them. Later, he began another tape loop, first heard at 1700 on 14268, saying he had traffic for St. Thomas, St. Croix, St. John and another place whose name I couldn't copy. This came in over an emergency net already in place. It disappeared around 1705, and popped up a couple of minutes later on 14275. Finally, at 1722 recheck, a live transmission from K1MAN on 14275. But the tape loop had resumed by 2021. (It continued, with different messages and occasional breaks for traffic, for over a week. On September 23 at 0214, he was asking for volunteer "jump team" radio operators to set up both AMTOR and SSB equipment on St. Thomas and St. Croix; they were to supply their own equipment but IARN would pick up the air fare, which is unusual as K1MAN usually insists on those "deploying" to disaster areas paying their own way. This request was still being made on UT October 12, during a tape loop made for Hurricane Roxanne. Traffic for Roxanne was minimal and is not mentioned below.)

Meanwhile, the UN Radio Readiness Net was active on 14267 at 1500. Net control K1WW said a St. Croix station was on 14300, outgoing traffic only; St. Thomas was on 14245 with health and welfare traffic going in and out (some activity was heard here later at 1835). There was a traffic list being taken on 14283 but he wasn't sure if it was still active and I didn't hear it. At 1545 it was said that 14283 would be coming up shortly to handle traffic in and out of St. Croix, and at 1622 someone said St. Croix was on 14200. There was nothing coming from Puerto Rico at that time on 14267, according to K1WW, and he did not know what frequency to check for that. The ARRL Directory lists no voice nets in Puerto Rico on shortwave. There was no hurricane traffic on 14325, only the Atari group coming on as usual around 1600, and other ragchewers later at 1815 and 2200. At 1810, there was W1OJ on 14295 talking to someone apparently in the affected area, but he kept fading and I was unable to establish if he was part of an emergency net, although I got the impression he had something to do with FEMA.

HURRICANE OPAL

October 4 into UT October 5: At 2240 K1MAN was broadcasting another tape loop, asking for traffic or relays for Hurricane Opal. However, at 2321 recheck, the talk show was on instead, and it continued to be heard at various rechecks throughout the evening until 14275 faded out shortly after local sunset.

The 3935 Central Gulf Coast Hurricane Net was already in session at 2326. Net control WA5PTE said that a clear frequency would be appreciated. I did not hear any response to his calls at first. At 2329 he started to read an update and was interrupted by a ham who said "you don't know what you're talking about." The interfering ham, as usual, refused to identify himself when asked. At 2330 a ham in Little Rock, who had just returned from St. Croix, volunteered his help and WA5PTE said there was not much they could do until they could establish contact with stations in the effected area. When someone asked at 2333 if the frequency was in use, WA5PTE said the frequency had been dedicated by the FCC for emergency use. At 2335 a ham from Mobile was just barely audible giving weather conditions. At 2339 it was said that the Gulf Coast Sideband Net was already taking check ins and some were from the affected area. That was on 3905. At 2342 there was traffic on 14325. 14265 was said to be another frequency in use; it was called the "Saturn" frequency. At 2351, I heard the North Florida Emergency Net on 3950. The Georgia ARES Net was in emergency session at 2355 on 3975. One ham suggested that someone call K1MAN and ask him to pre-empt the 8 pm talk show. The net control said the Atlanta FCC office had declared a communications emergency on 3945-3955, 3960-3980, 7243-7254 and 7275. K1MAN was not heard on 3975 during this time.

The Alabama Emergency Net on 3965 was active as well, monitored shortly after 0000. This net reminded me of our local 2 meter weather nets during our storm season, with many tornado warnings. A ham was on 3995 at 0053 reading a list of emergency frequencies he said had been designated by the ARRL. I didn't copy them all but the ones I heard all ended with a zero, such as 3940, 3950, 3960, 3970, and two on 40 meters, 7240 and 7250. I checked those but except for the Florida group on 3950 I heard no emergency traffic. At least they were not interfered with by the usual group of ignoramuses that hangs out on 3950 (the toilet of amateur radio). A few were heard on 3947 at 0125, painting the air blue with all sorts of obscenities. Rechecking the Georgia group at 0138, there were two Spanish speaking women talking to each other on 3975, but on USB.

THE MEXICAN EARTHQUAKE

October 9 into UT October 10: 4U1UN, United Nations, was on 14268 at 2230. Around 2245-2300 he talked to N6JJT Maritime Mobile, who gave his account of the earthquake. Unfortunately, N6JJT was barely audible here. At 2335, 4U1UN said he wasn't sure if any stations were on 40 or 80 meters, but 7268 and 3868 had been used in the past. K1WW in North Carolina took over as net control temporarily at 2341. At 2350, a goofus was heard briefly in the background chanting "alla-alla-alla." At 2355, a San Antonio station recommended they check 4060 USB, which he said was used by pleasure craft in the area.

And where was IARN? At 0000, K1MAN was beginning a replay of his bulletin and talk show, full of self-congratulatory bull about IARN's role in Hurricane Marilyn and lots of ARRL bashing. So much for his motto "Hours ahead when minutes count." During the times I monitored during the next 24 hours, I heard no earthquake related traffic from IARN.

"WHAT'S THE FREQUENCY, KENNETH?"

In the October NASWA Journal, Tom Sundstrom writes in his column that to listen to Radio Budapest at 2200 he "...must resort to USB to listen to 3975 due to a (silly) K1MAN 'news' broadcast." "Silly" is nothing compared to what others have called it on the air, such as on UT October 2 at 0000 on 14275--but let us not pollute this family journal by reprinting such vulgarity. The IARN talk shows of late are more of a Glenn Baxter/Chris Murdock (Baxter's "co-host") love fest than anything else, with plenty of hate talk about the ARRL and W5YI. (By the way, a photograph of Sam Voron, VK2BVS, the only IARN member that I know of who has actually done something other than talk, is on page 303 of the 1996 PWBR.) The Georgia hams (see DXLD 44 and 45) have remained strangely silent during the summer. While the Georgia SSB net on 3975 is audible here, I have not heard Don Simpson and his group since he suspended the Best of 75 Meters Net in June; even the Friday night traders net seems to have disappeared. If they moved to another frequency, I have yet to find it.

Classified ads have been running in QST, CQ and 73 Amateur Radio Today from the Radio Club of Junior High School 22, "the nation's only full time, nonprofit organization working to get ham radio into schools around the country as a teaching tool using our EDUCOM--Education Thru Communication--program." This is the group behind the Classroom Net, which they say meets daily at 1200-1300 UT on 7238 and 1400-2000 on 21395. I have not heard the 15 meter net (but I have an old logging for someone asking for check ins to the 22 Crew on a 15 meter frequency a few years ago) but the 40 meter net should be easily audible, although I have not heard it on weekends.

It's bad enough that the broadcast bands have become polluted with the likes of Great Scott! and Brother Stair-way to Heaven, but now it's invading the amateur bands. A tape of preaching was heard UT September 18 at 0110-0124* on 14295, complete with background music. But here hams can at least talk back, as one did at 0116 with "God is dead, suckers, dead! They stuck him on that cross and slammed nails in his butt!"

October 29, 1995

REVIEW OF
INTERNATIONAL
BROADCASTING

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WORLD OF RADIO Monitor our weekly listener-supported public service program--WWCR Nashville TN Fri 2215 UT on 9475, Sat 1130 5065, 1400 15685, Sun 0800 3315, Tue at 1330 on 15685. On RFPI Costa Rica Fri 20, Sat 04, 11, 18, Sun 02, 09, 23, Mon 07, Tue 19, Wed 03, 10 on some of: 6200, 7385, 9400-USB, 15050, 88.3 FM. World Radio Net Europe Sat 1700 Astra 1B Tr 22-V 7.38; NAm Sat 2000 Galaxy 5, Tr 6-V 6.8 MHz. WNQM 1300 TN Sat 2:55 am CT; WPKN 89.5 CT Sat 2:30 pm ET; WSUI 910 IA Sun 10:30 pm CT. Except for RFPI, times shift one UT hour earlier with DST; RFPI may add more airings or change sked Jan. 1. WWCR times frequently change. Listen for announcement or check BBS. GH's Spanish DX on RN Radio Enlace some Fri 2150 11730, Sat 0050 on 15315, 0250 6165, Sun 2348 9895, Mon 0348 6165; on WWCR some Mon 2315 9475; on RFPI Mon 1530, Sat 1330 on 6200, 7385, 9400-USB, 15050, 88.3.

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